

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041425\
 Data File : VY021880.D
 Acq On : 14 Apr 2025 19:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 04/15/2025
 Supervised By :Semsettin Yesilyurt 04/15/2025

Quant Time: Apr 15 01:53:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032725S.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 28 02:30:29 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.707	168	234783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	374150	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	337543	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	178519	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	132119	51.938	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.880%			
35) Dibromofluoromethane	7.634	113	128575	52.976	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.960%			
50) Toluene-d8	10.109	98	488060	52.859	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 105.720%			
62) 4-Bromofluorobenzene	12.408	95	173756	55.636	ug/l	0.00
Spiked Amount 50.000	Range 30 - 143		Recovery = 111.280%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.867	85	105638	43.410	ug/l	99
3) Chloromethane	2.062	50	149963	43.826	ug/l	98
4) Vinyl Chloride	2.202	62	170060	43.946	ug/l	98
5) Bromomethane	2.598	94	128834	48.813	ug/l	99
6) Chloroethane	2.732	64	116936	46.180	ug/l	100
7) Trichlorofluoromethane	3.056	101	227325	45.858	ug/l	97
8) Diethyl Ether	3.458	74	67715	50.230	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.818	101	120967	46.267	ug/l	98
10) Methyl Iodide	4.001	142	161561	56.327	ug/l	98
11) Tert butyl alcohol	4.897	59	41077	248.610	ug/l #	93
12) 1,1-Dichloroethene	3.787	96	117356	47.654	ug/l	99
13) Acrolein	3.659	56	17516	58.059	ug/l	99
14) Allyl chloride	4.385	41	186987	47.622	ug/l	98
15) Acrylonitrile	5.067	53	147430	261.923	ug/l	100
16) Acetone	3.885	43	104045	199.849	ug/l	97
17) Carbon Disulfide	4.104	76	356175	43.911	ug/l	99
18) Methyl Acetate	4.391	43	95135	73.731	ug/l	99
19) Methyl tert-butyl Ether	5.116	73	326029	53.176	ug/l	96
20) Methylene Chloride	4.616	84	138502	54.733	ug/l	93
21) trans-1,2-Dichloroethene	5.110	96	134642	49.657	ug/l	97
22) Diisopropyl ether	6.018	45	419207	50.895	ug/l	97
23) Vinyl Acetate	5.964	43	1143765	237.368	ug/l	98
24) 1,1-Dichloroethane	5.915	63	245778	49.903	ug/l	99
25) 2-Butanone	6.896	43	182767	245.786	ug/l	96
26) 2,2-Dichloropropane	6.884	77	202752	46.279	ug/l	99
27) cis-1,2-Dichloroethene	6.890	96	155392	50.961	ug/l	96
28) Bromochloromethane	7.244	49	105897	50.983	ug/l	93
29) Tetrahydrofuran	7.268	42	123594	258.254	ug/l	95
30) Chloroform	7.421	83	259480	50.653	ug/l	98
31) Cyclohexane	7.701	56	197780	44.052	ug/l	98
32) 1,1,1-Trichloroethane	7.622	97	226694	48.963	ug/l	98
36) 1,1-Dichloropropene	7.835	75	174773	47.277	ug/l	98
37) Ethyl Acetate	6.982	43	83224	47.702	ug/l	97
38) Carbon Tetrachloride	7.817	117	204992	48.415	ug/l	98
39) Methylcyclohexane	9.109	83	210678	47.706	ug/l	99
40) Benzene	8.079	78	550867	49.758	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.219	41	47405	51.163	ug/l #	100
42) 1,2-Dichloroethane	8.158	62	155344	49.773	ug/l	100
43) Isopropyl Acetate	8.201	43	168463	50.953	ug/l	97
44) Trichloroethene	8.866	130	145400	51.546	ug/l	99
45) 1,2-Dichloropropane	9.140	63	133032	50.765	ug/l	98
46) Dibromomethane	9.231	93	78457	51.949	ug/l	99
47) Bromodichloromethane	9.426	83	197855	50.558	ug/l	97
48) Methyl methacrylate	9.219	41	79764	52.565	ug/l	97
49) 1,4-Dioxane	9.243	88	16927	1046.229	ug/l #	94
51) 4-Methyl-2-Pentanone	9.999	43	465643	270.632	ug/l	99
52) Toluene	10.170	92	351527	50.892	ug/l	99
53) t-1,3-Dichloropropene	10.396	75	176569	50.797	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	202657	49.420	ug/l	99
55) 1,1,2-Trichloroethane	10.573	97	102050	52.507	ug/l	98
56) Ethyl methacrylate	10.438	69	142287	57.334	ug/l	97
57) 1,3-Dichloropropane	10.719	76	174717	52.051	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.713	63	363354	300.129	ug/l	98
59) 2-Hexanone	10.762	43	312475	272.695	ug/l	98
60) Dibromochloromethane	10.914	129	140656	53.006	ug/l	100
61) 1,2-Dibromoethane	11.011	107	96399	52.873	ug/l	96
64) Tetrachloroethene	10.646	164	159653	51.932	ug/l	99
65) Chlorobenzene	11.444	112	389238	50.305	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.517	131	140594	51.213	ug/l	100
67) Ethyl Benzene	11.517	91	668237	50.363	ug/l	98
68) m/p-Xylenes	11.627	106	514191	101.203	ug/l	99
69) o-Xylene	11.956	106	242832	51.777	ug/l	99
70) Styrene	11.969	104	412679	52.774	ug/l	99
71) Bromoform	12.133	173	84793	54.147	ug/l #	100
73) Isopropylbenzene	12.255	105	641719	48.398	ug/l	99
74) N-amyl acetate	12.072	43	152153	48.895	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.505	83	114837	48.172	ug/l	100
76) 1,2,3-Trichloropropane	12.554	75	88355m	49.930	ug/l	
77) Bromobenzene	12.529	156	155958	48.989	ug/l	99
78) n-propylbenzene	12.597	91	762970	47.863	ug/l	99
79) 2-Chlorotoluene	12.682	91	443147	47.863	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	529871	48.896	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	35572	46.318	ug/l	99
82) 4-Chlorotoluene	12.779	91	458428	47.493	ug/l	99
83) tert-Butylbenzene	12.999	119	470233	48.718	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	530030	49.487	ug/l	99
85) sec-Butylbenzene	13.176	105	680731	48.259	ug/l	100
86) p-Isopropyltoluene	13.292	119	572741	49.127	ug/l	99
87) 1,3-Dichlorobenzene	13.285	146	305435	48.697	ug/l	100
88) 1,4-Dichlorobenzene	13.365	146	301248	48.612	ug/l	99
89) n-Butylbenzene	13.615	91	517352	47.983	ug/l	98
90) Hexachloroethane	13.883	117	121746	47.654	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	272399	49.890	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	19654	53.194	ug/l	98
93) 1,2,4-Trichlorobenzene	14.919	180	162195	54.779	ug/l	98
94) Hexachlorobutadiene	15.023	225	93949	50.805	ug/l	99
95) Naphthalene	15.145	128	307369	62.628	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	144233	57.124	ug/l	99

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VSTDCCC050EC

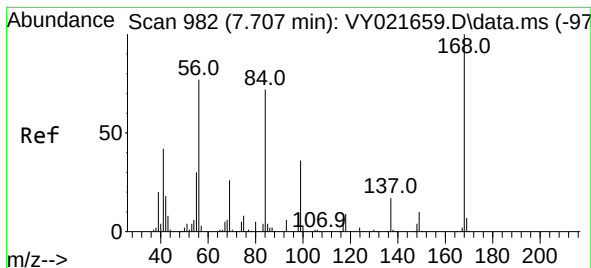
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025

Quant Time: Apr 15 01:53:25 2025
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Quant Title : SW846 8260
QLast Update : Fri Mar 28 02:30:29 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.707 min Scan# 982

Delta R.T. 0.000 min

Lab File: VY021880.D

Acq: 14 Apr 2025 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:168 Resp: 23478

Ion Ratio Lower Upper

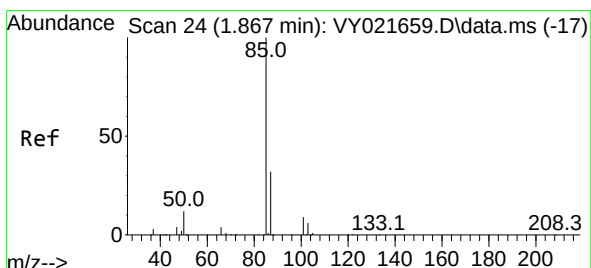
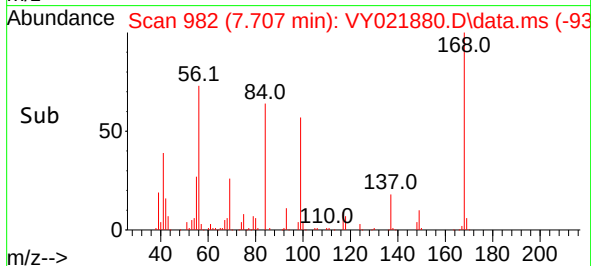
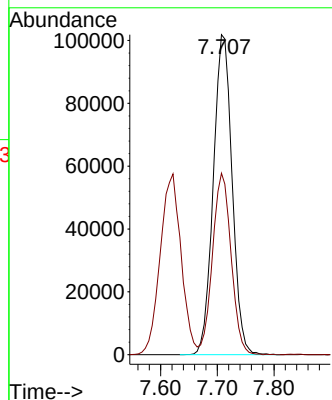
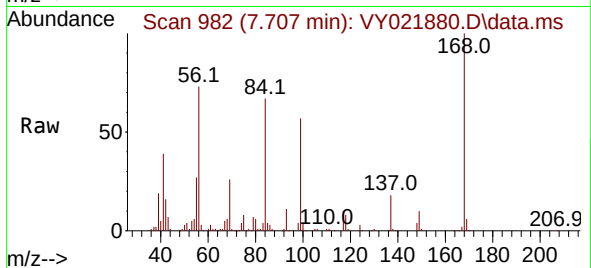
168 100

99 56.7 46.7 70.1

Manual Integrations

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Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#2

Dichlorodifluoromethane

Concen: 43.410 ug/l

RT: 1.867 min Scan# 24

Delta R.T. 0.000 min

Lab File: VY021880.D

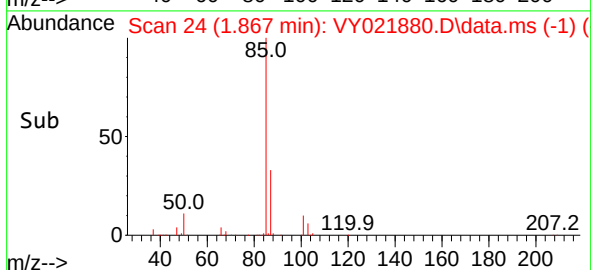
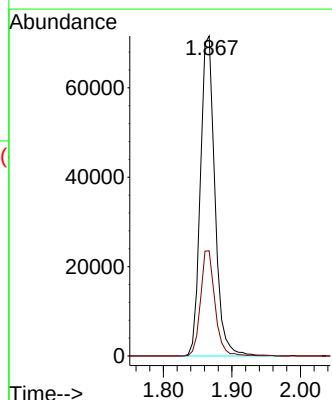
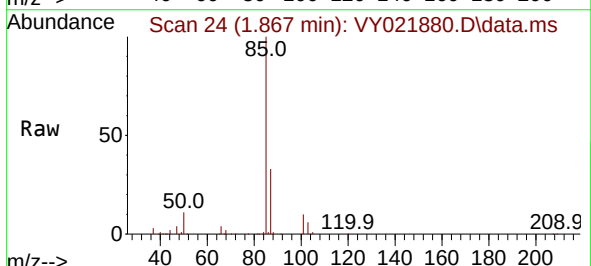
Acq: 14 Apr 2025 19:20

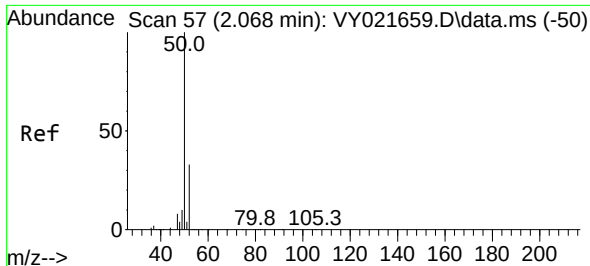
Tgt Ion: 85 Resp: 105638

Ion Ratio Lower Upper

85 100

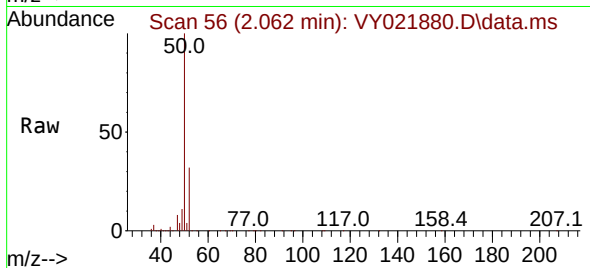
87 32.9 16.2 48.6





#3
Chloromethane
Concen: 43.826 ug/l
RT: 2.062 min Scan# 50
Delta R.T. -0.006 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

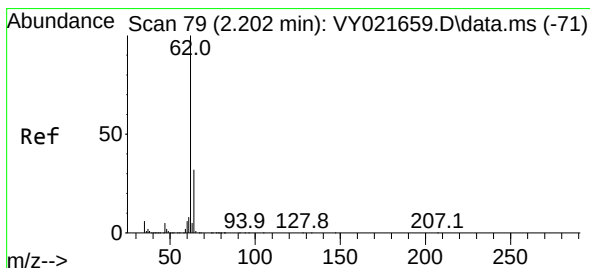
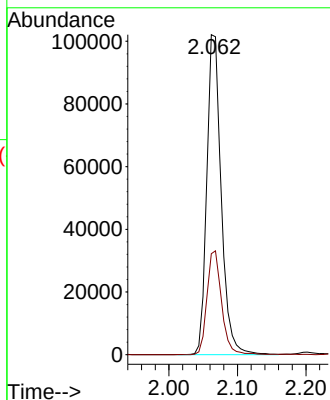
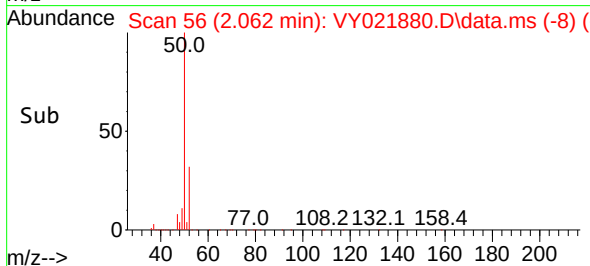
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 50 Resp: 149963
Ion Ratio Lower Upper
50 100
52 31.5 26.3 39.5

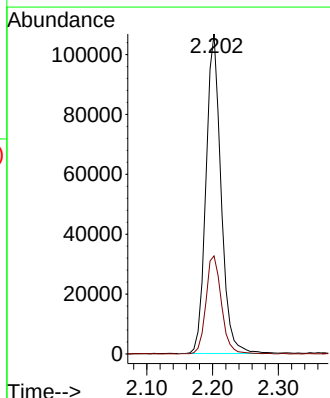
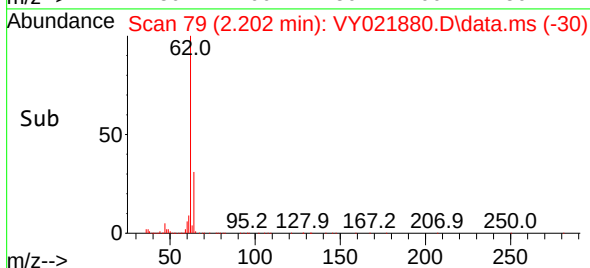
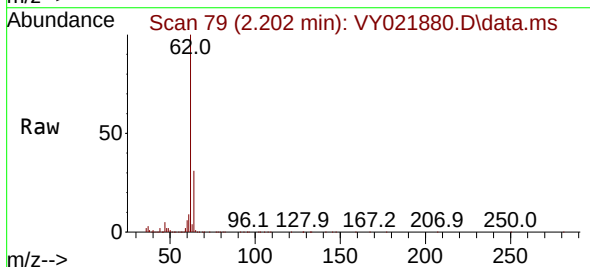
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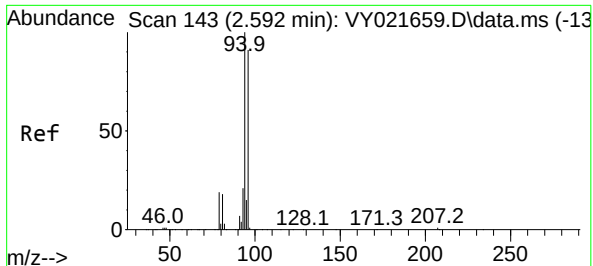
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#4
Vinyl Chloride
Concen: 43.946 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

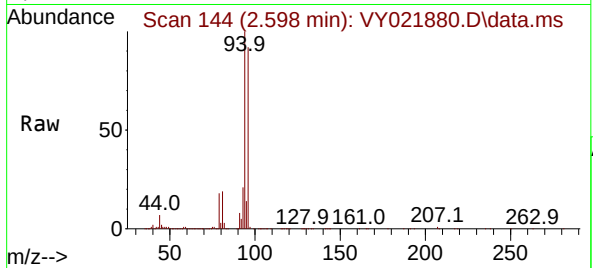
Tgt Ion: 62 Resp: 170060
Ion Ratio Lower Upper
62 100
64 30.7 25.5 38.3





#5
Bromomethane
Concen: 48.813 ug/l
RT: 2.598 min Scan# 143
Delta R.T. 0.006 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

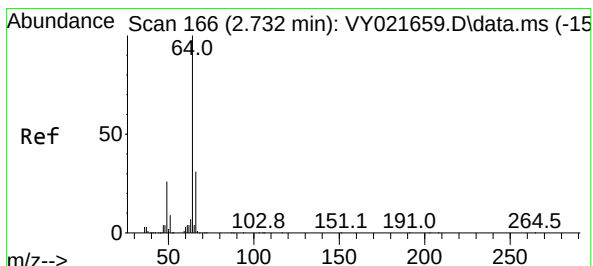
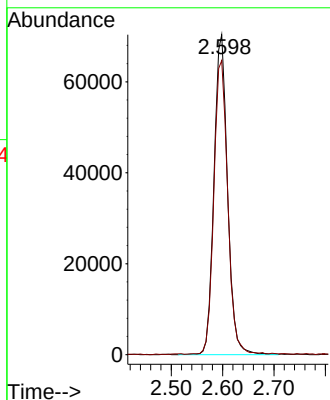
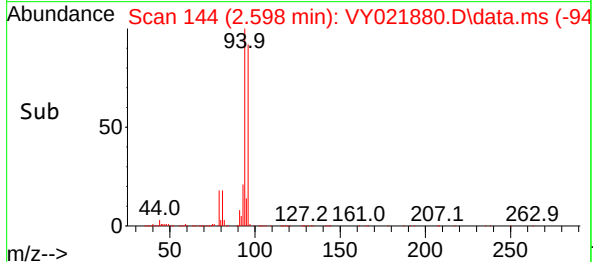
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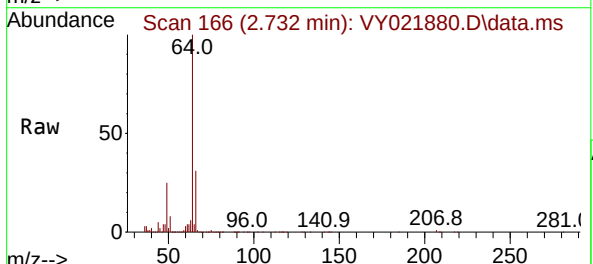
Tgt Ion: 94 Resp: 128834
Ion Ratio Lower Upper
94 100
96 91.7 72.8 109.2

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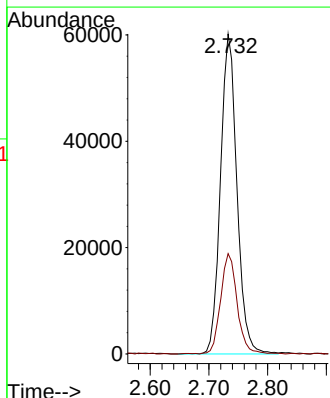
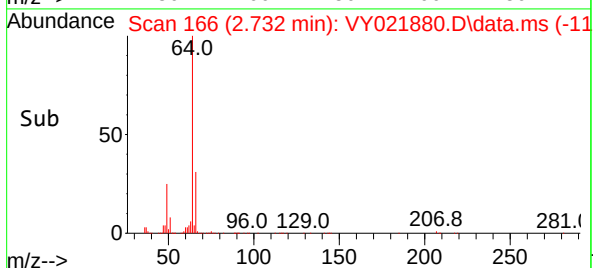
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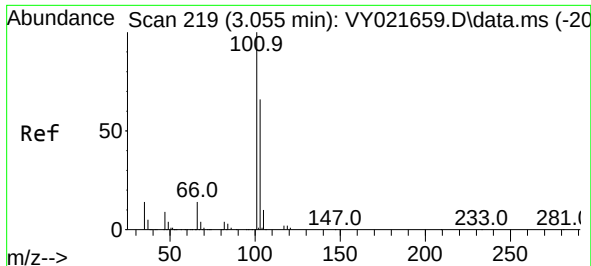


#6
Chloroethane
Concen: 46.180 ug/l
RT: 2.732 min Scan# 166
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20



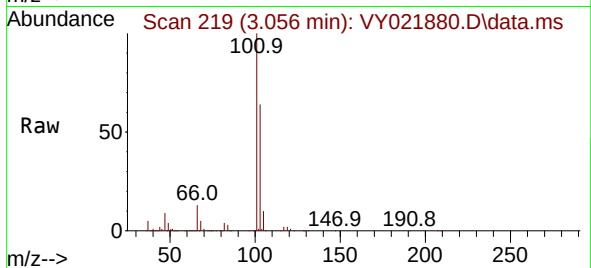
Tgt Ion: 64 Resp: 116936
Ion Ratio Lower Upper
64 100
66 31.3 24.9 37.3





#7
Trichlorofluoromethane
Concen: 45.858 ug/l
RT: 3.056 min Scan# 219
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

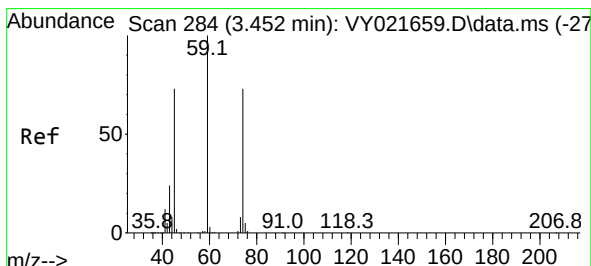
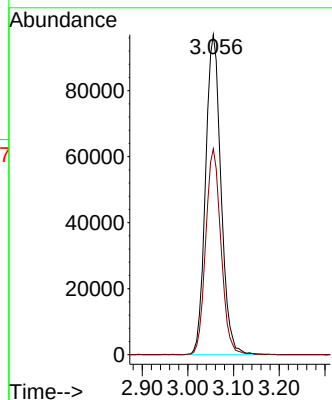
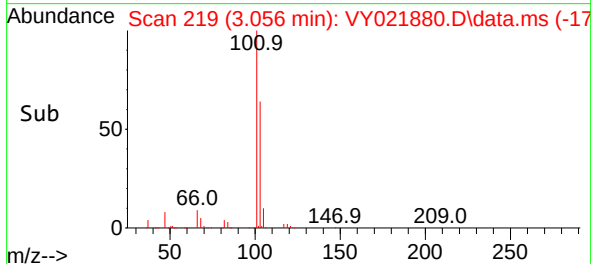
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 227325
Ion Ratio Lower Upper
101 100
103 64.4 53.1 79.7

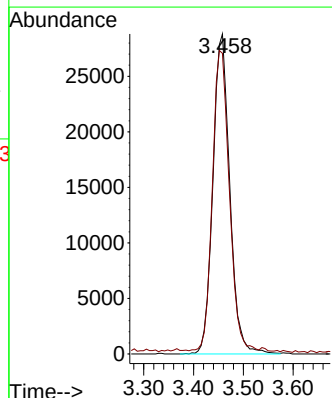
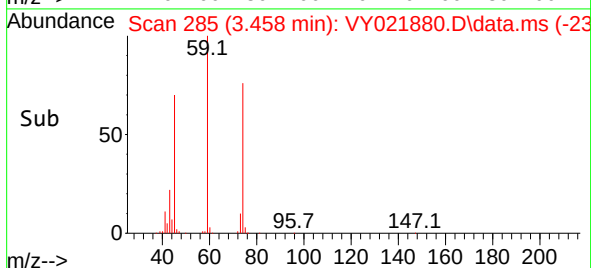
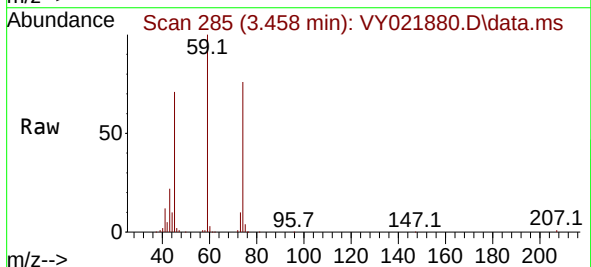
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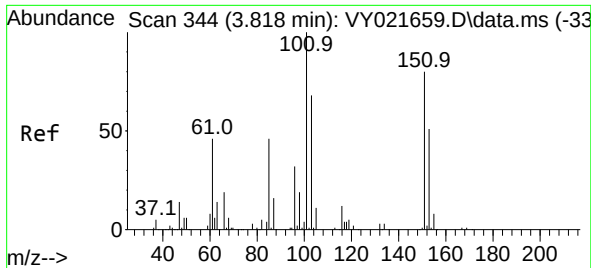
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#8
Diethyl Ether
Concen: 50.230 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.006 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

Tgt Ion: 74 Resp: 67715
Ion Ratio Lower Upper
74 100
45 93.7 48.6 145.8





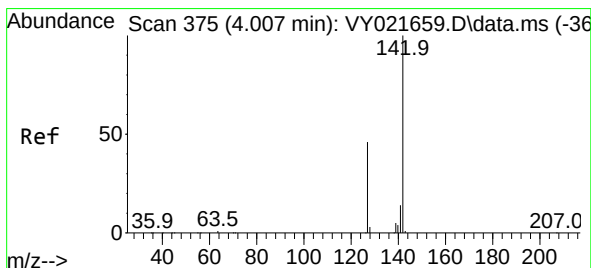
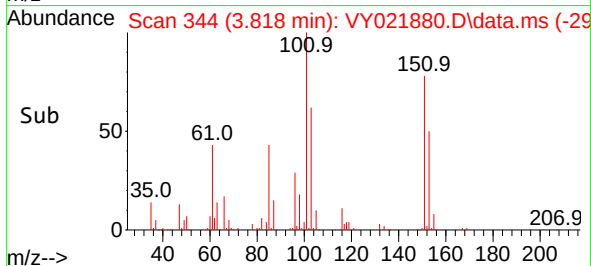
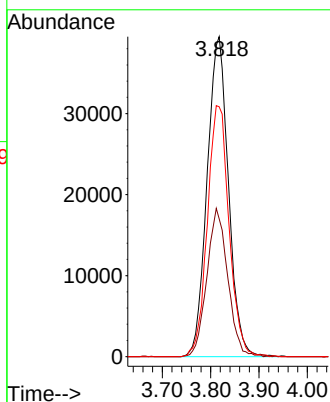
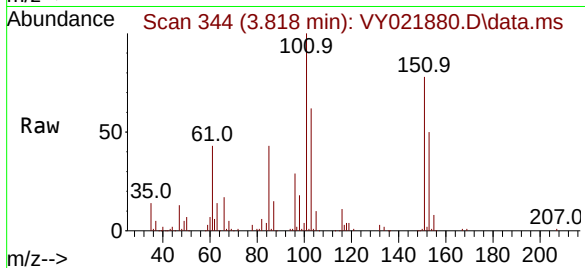
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.267 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 12096
Ion Ratio Lower Upper
101 100
85 45.4 36.3 54.5
151 79.8 61.3 91.9

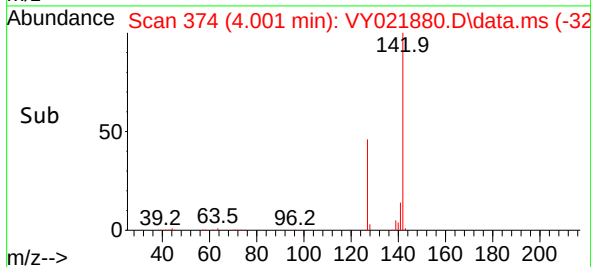
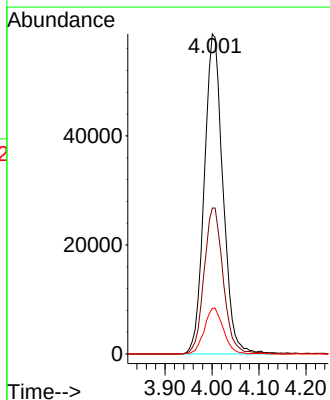
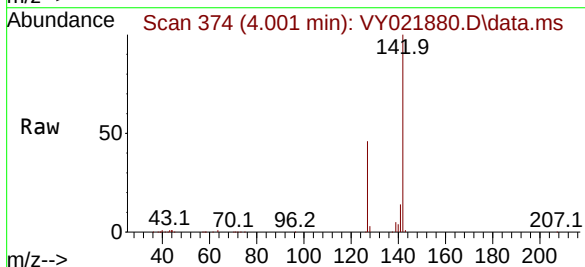
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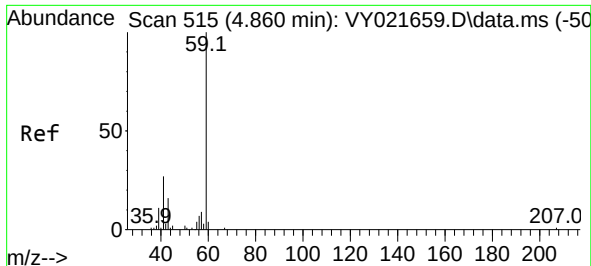
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#10
Methyl Iodide
Concen: 56.327 ug/l
RT: 4.001 min Scan# 374
Delta R.T. -0.006 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

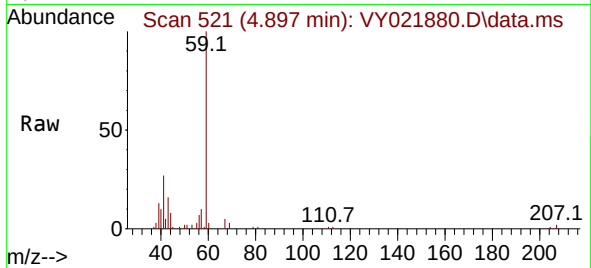
Tgt Ion:142 Resp: 161561
Ion Ratio Lower Upper
142 100
127 47.0 38.7 58.1
141 14.6 11.5 17.3





#11
Tert butyl alcohol
Concen: 248.610 ug/l
RT: 4.897 min Scan# 515
Delta R.T. 0.037 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

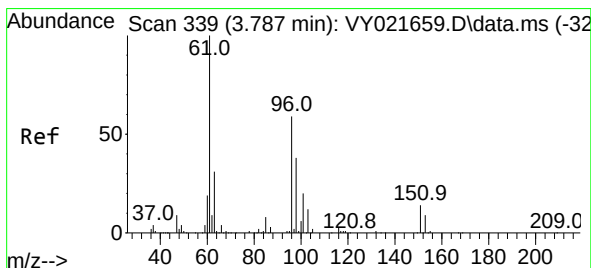
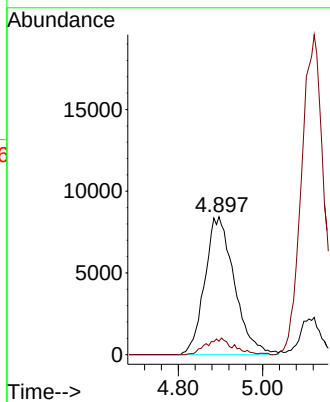
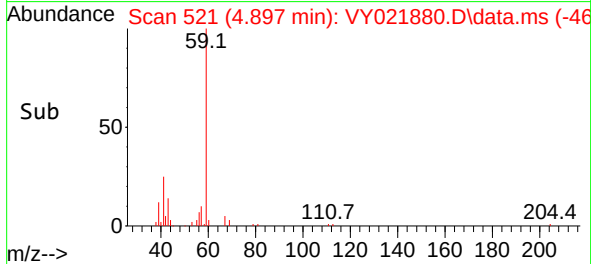
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 4107
Ion Ratio Lower Upper
59 100
57 8.8 9.2 13.8

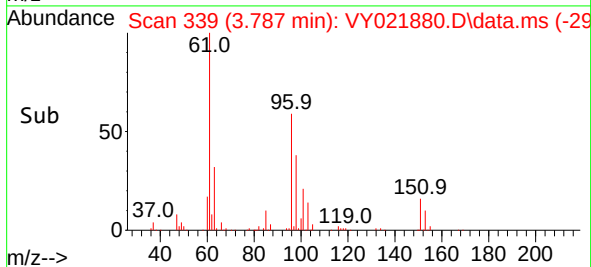
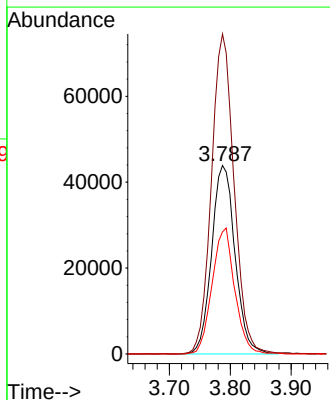
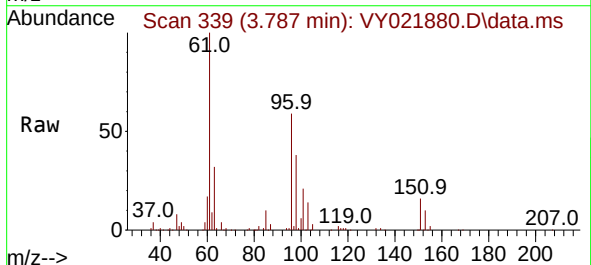
Manual Integrations
APPROVED

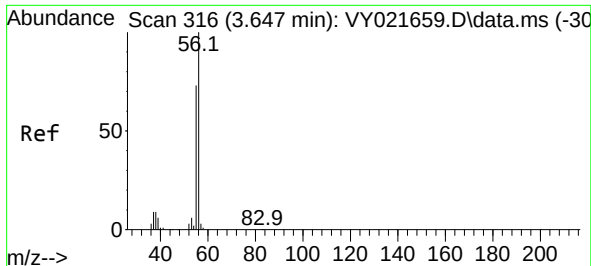
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#12
1,1-Dichloroethene
Concen: 47.654 ug/l
RT: 3.787 min Scan# 339
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

Tgt Ion: 96 Resp: 117356
Ion Ratio Lower Upper
96 100
61 169.7 136.6 204.8
98 64.8 52.3 78.5





#13

Acrolein

Concen: 58.059 ug/l

RT: 3.659 min Scan# 316

Delta R.T. 0.012 min

Lab File: VY021880.D

Acq: 14 Apr 2025 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 17510

Ion Ratio Lower Upper

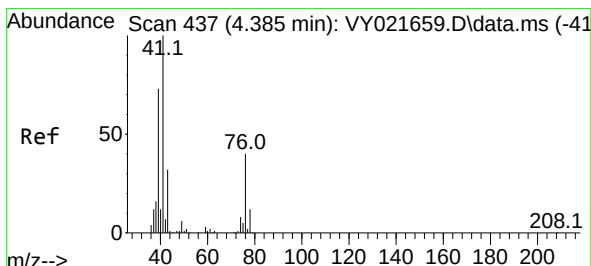
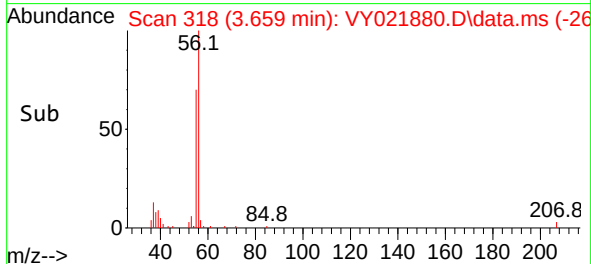
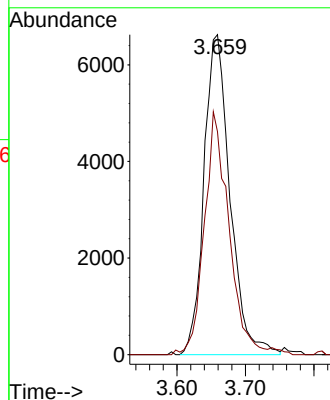
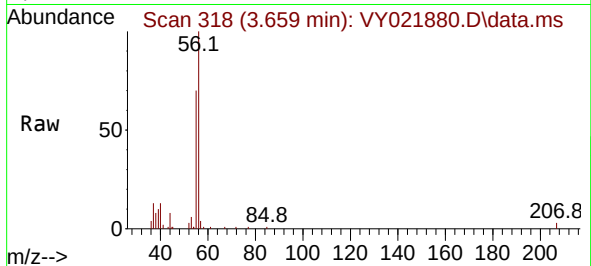
56 100

55 71.4 56.6 85.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#14

Allyl chloride

Concen: 47.622 ug/l

RT: 4.385 min Scan# 437

Delta R.T. 0.000 min

Lab File: VY021880.D

Acq: 14 Apr 2025 19:20

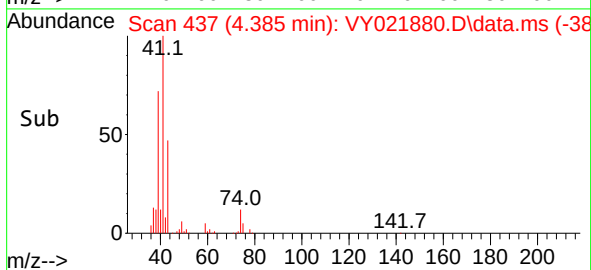
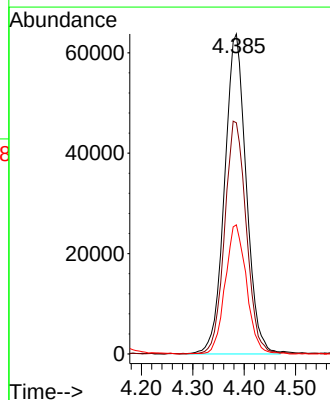
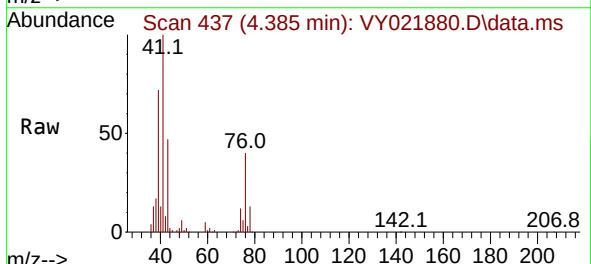
Tgt Ion: 41 Resp: 186987

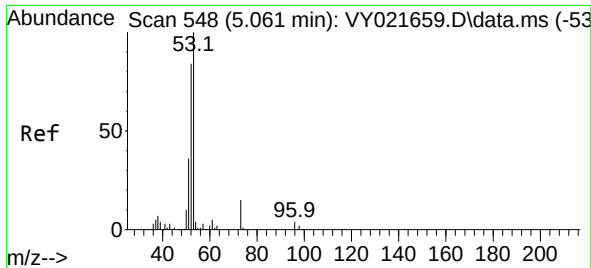
Ion Ratio Lower Upper

41 100

39 72.5 58.6 88.0

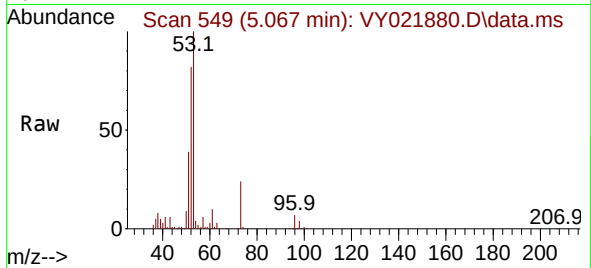
76 39.7 30.3 45.5





#15
Acrylonitrile
Concen: 261.923 ug/l
RT: 5.067 min Scan# 548
Delta R.T. 0.006 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

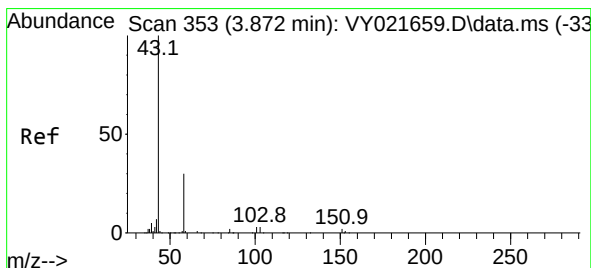
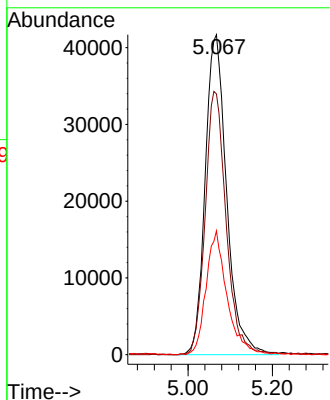
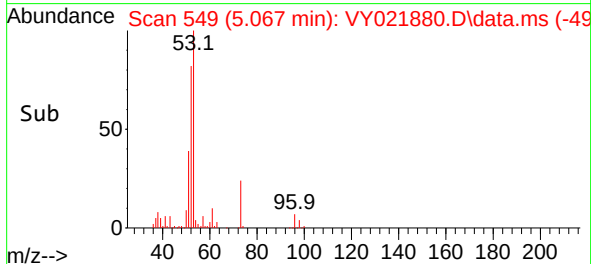
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 147430
Ion Ratio Lower Upper
53 100
52 80.6 64.9 97.3
51 37.8 30.2 45.2

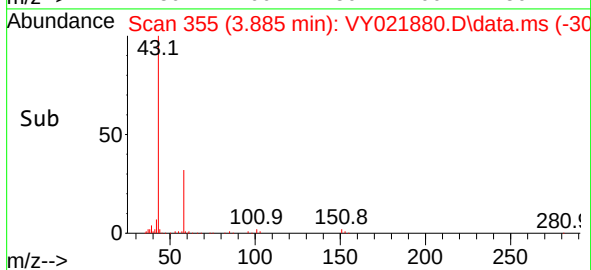
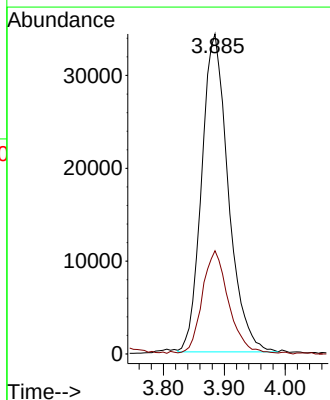
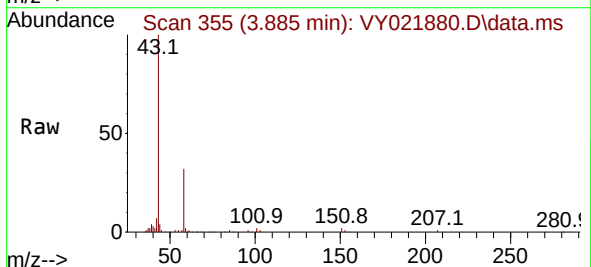
Manual Integrations
APPROVED

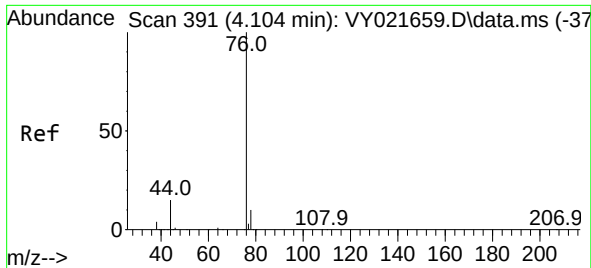
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#16
Acetone
Concen: 199.849 ug/l
RT: 3.885 min Scan# 355
Delta R.T. 0.012 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

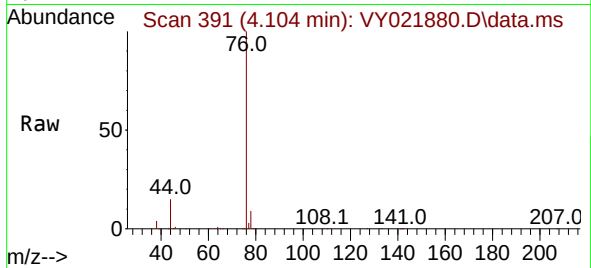
Tgt Ion: 43 Resp: 104045
Ion Ratio Lower Upper
43 100
58 32.2 24.2 36.4





#17
Carbon Disulfide
Concen: 43.911 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

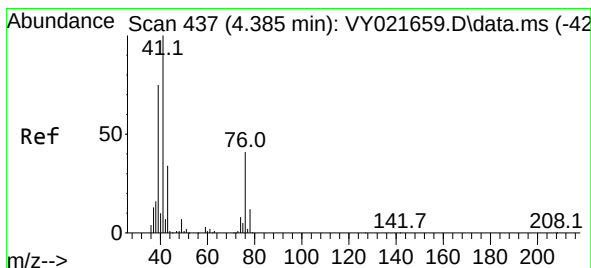
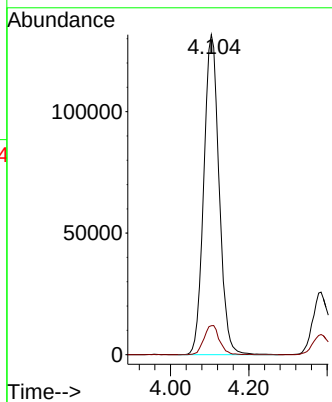
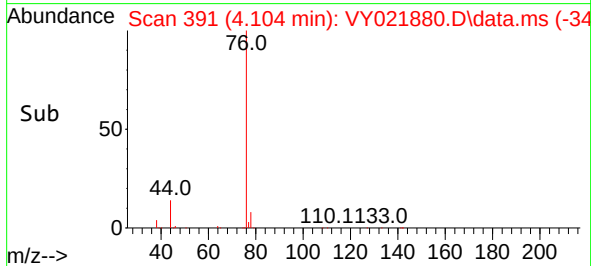
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



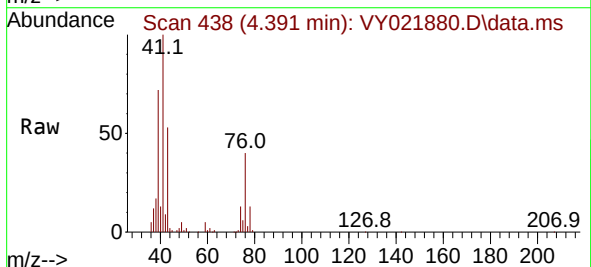
Tgt Ion: 76 Resp: 35617
Ion Ratio Lower Upper
76 100
78 9.0 7.6 11.4

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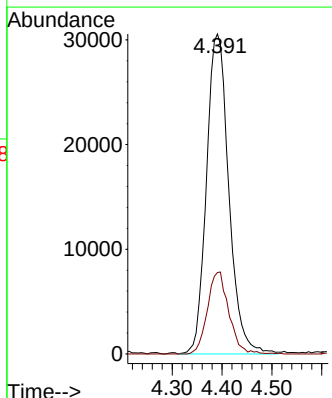
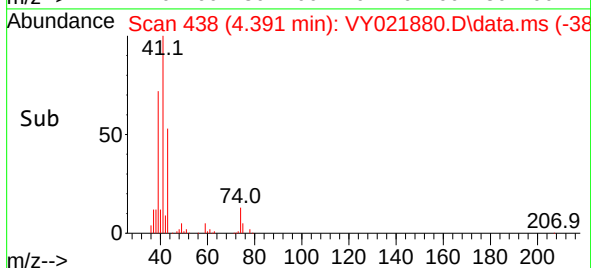
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025

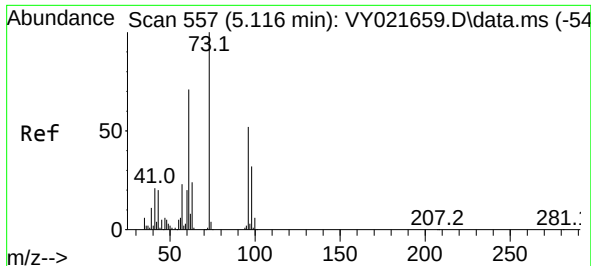


#18
Methyl Acetate
Concen: 73.731 ug/l
RT: 4.391 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20



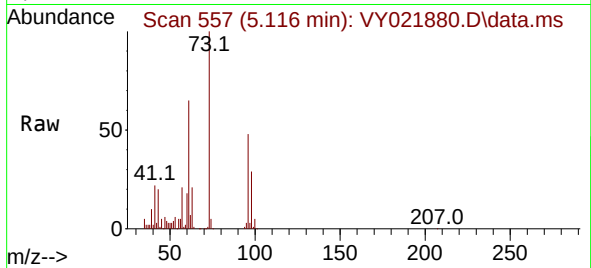
Tgt Ion: 43 Resp: 95135
Ion Ratio Lower Upper
43 100
74 24.5 19.1 28.7





#19
Methyl tert-butyl Ether
Concen: 53.176 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

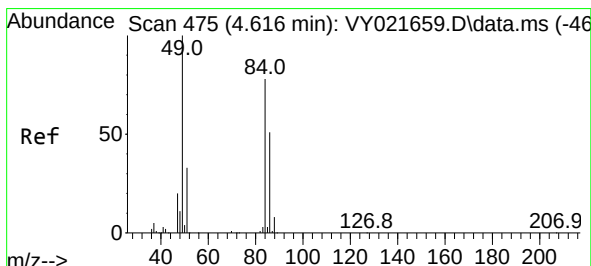
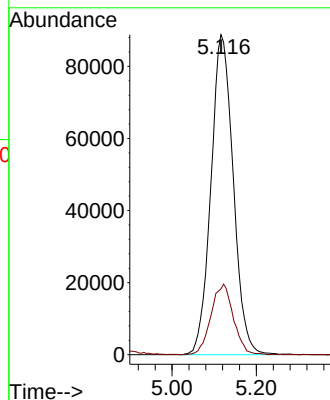
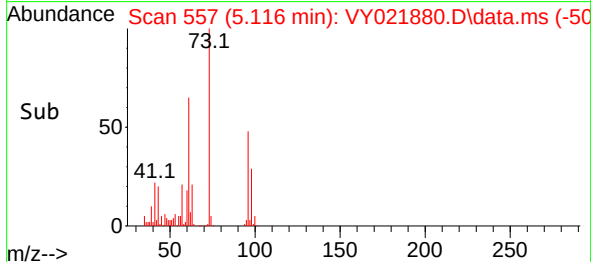
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



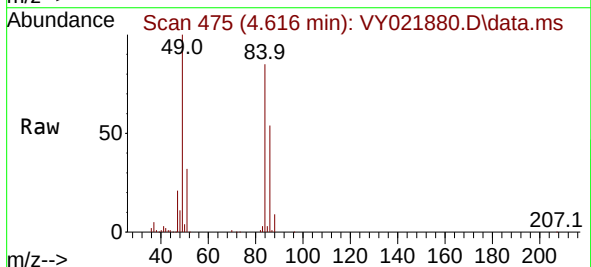
Tgt Ion: 73 Resp: 326029
Ion Ratio Lower Upper
73 100
57 20.6 18.1 27.1

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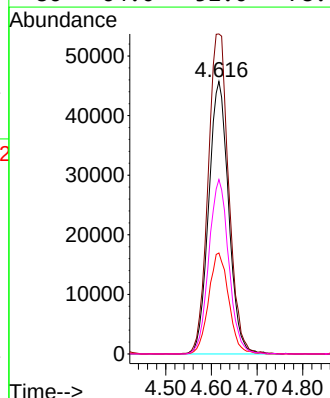
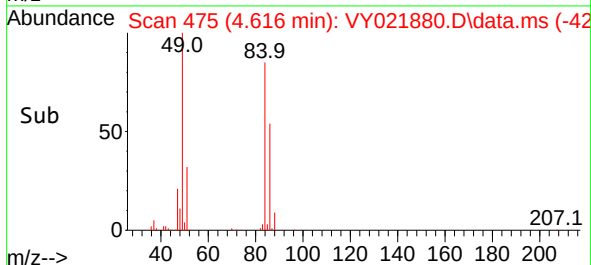
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025

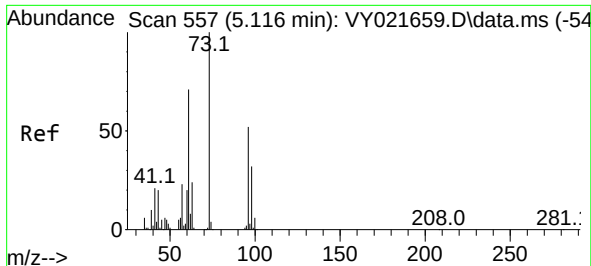


#20
Methylene Chloride
Concen: 54.733 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20



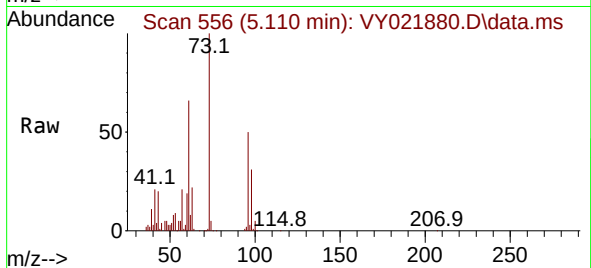
Tgt Ion: 84 Resp: 138502
Ion Ratio Lower Upper
84 100
49 117.4 102.8 154.2
51 37.1 33.5 50.3
86 64.0 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 49.657 ug/l
RT: 5.110 min Scan# 511
Delta R.T. -0.006 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

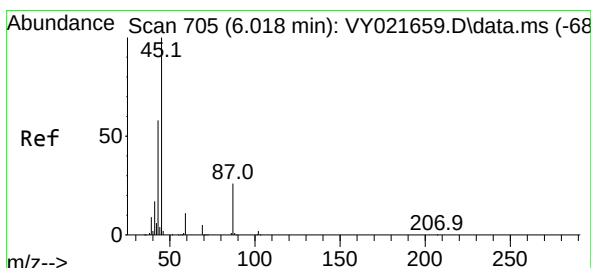
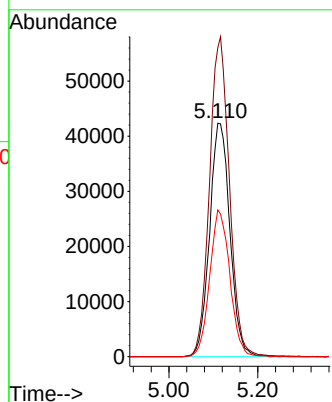
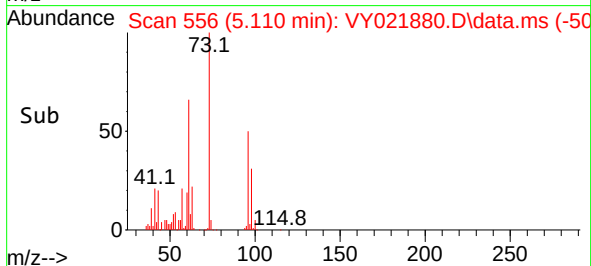
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 134642
Ion Ratio Lower Upper
96 100
61 132.4 109.4 164.0
98 62.8 50.2 75.2

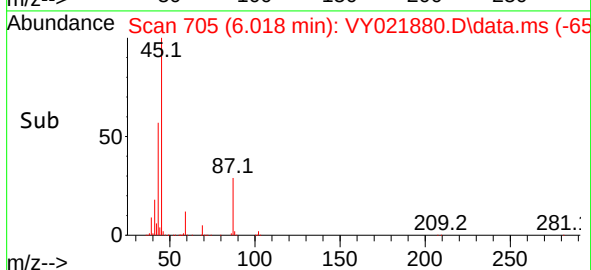
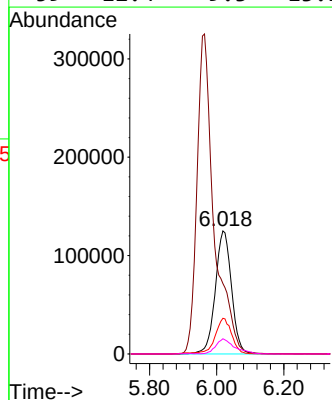
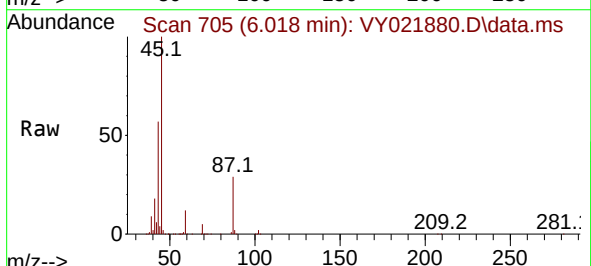
Manual Integrations
APPROVED

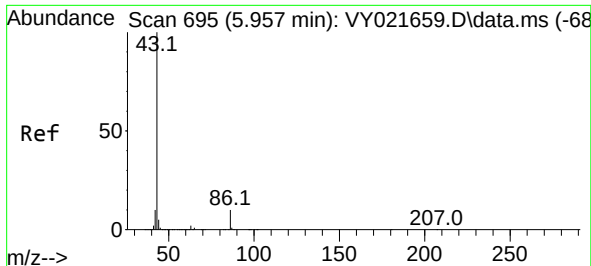
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#22
Diisopropyl ether
Concen: 50.895 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

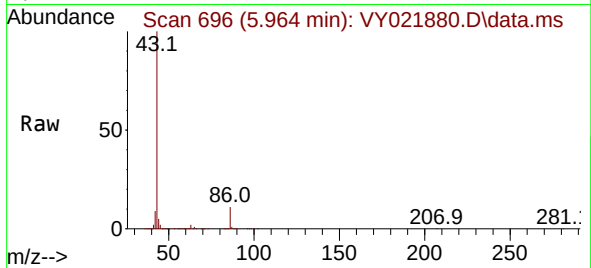
Tgt Ion: 45 Resp: 419207
Ion Ratio Lower Upper
45 100
43 57.1 46.6 69.8
87 29.1 20.7 31.1
59 12.4 9.3 13.9





#23
 Vinyl Acetate
 Concen: 237.368 ug/l
 RT: 5.964 min Scan# 695
 Delta R.T. 0.006 min
 Lab File: VY021880.D
 Acq: 14 Apr 2025 19:20

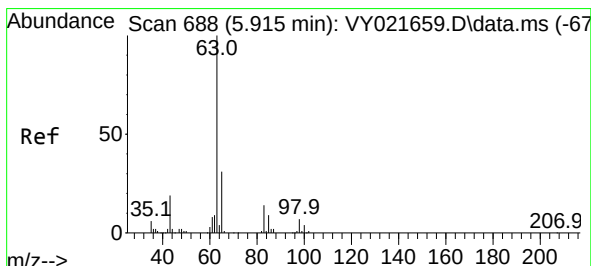
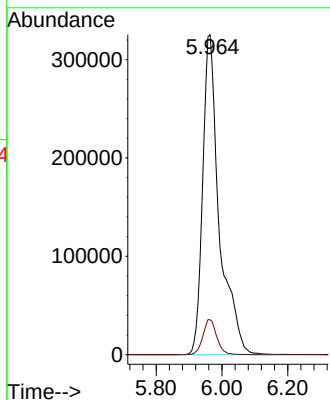
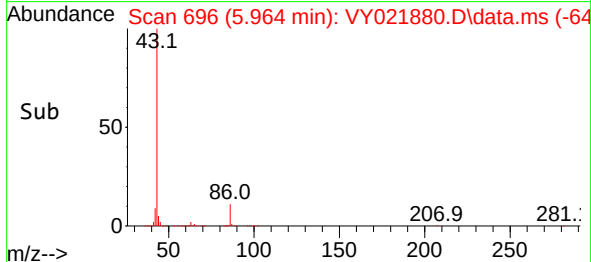
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



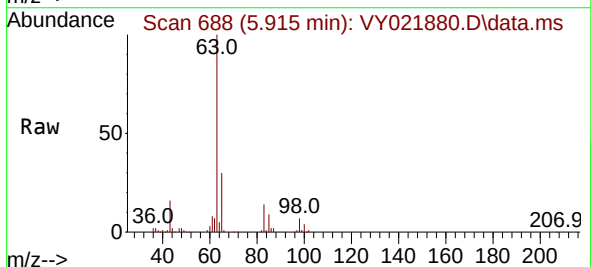
Tgt Ion: 43 Resp: 114376
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.2 12.2

Manual Integrations
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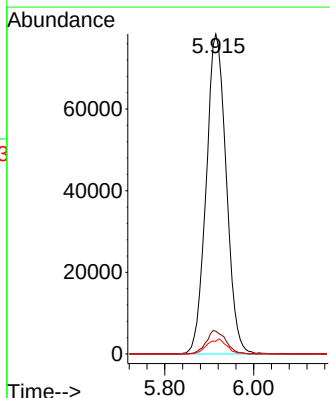
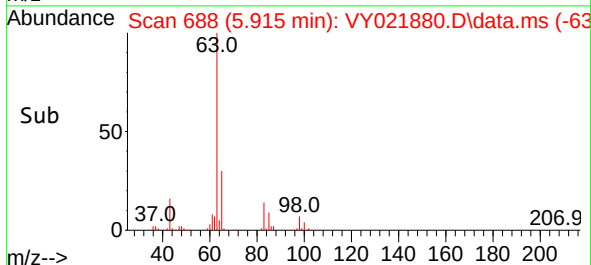
Reviewed By :Mahesh Dadoda 04/15/2025
 Supervised By :Semsettin Yesilyurt 04/15/2025

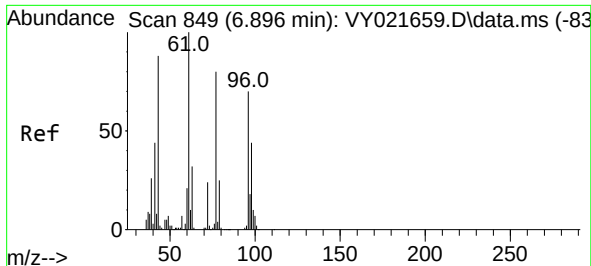


#24
 1,1-Dichloroethane
 Concen: 49.903 ug/l
 RT: 5.915 min Scan# 688
 Delta R.T. 0.000 min
 Lab File: VY021880.D
 Acq: 14 Apr 2025 19:20



Tgt Ion: 63 Resp: 245778
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.5
 100 3.9 2.2 6.6





#25

2-Butanone

Concen: 245.786 ug/l

RT: 6.896 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY021880.D

Acq: 14 Apr 2025 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 18276

Ion Ratio Lower Upper

43 100

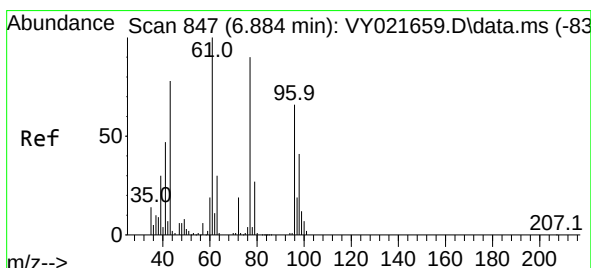
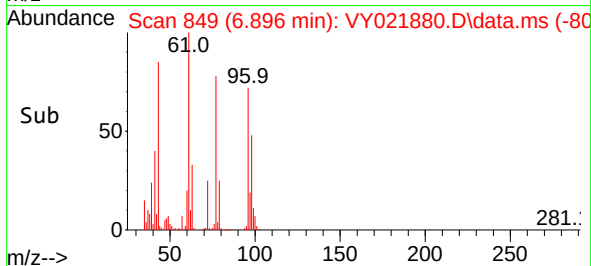
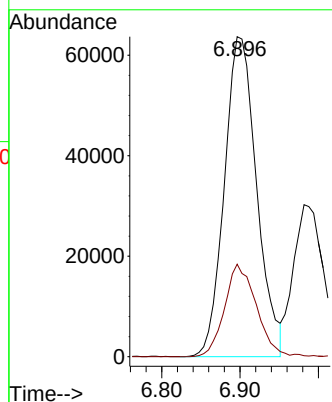
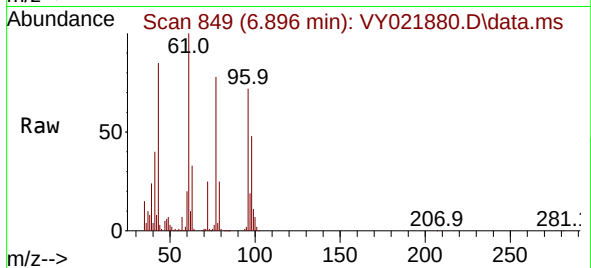
72 28.9 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2025

Supervised By :Semsettin Yesilyurt 04/15/2025



#26

2,2-Dichloropropane

Concen: 46.279 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.000 min

Lab File: VY021880.D

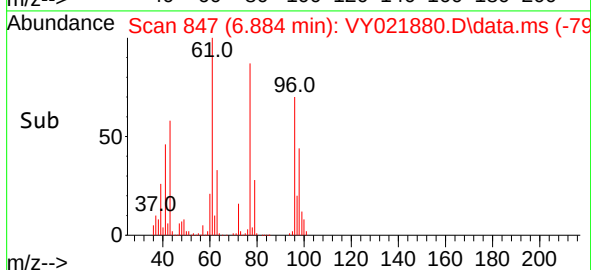
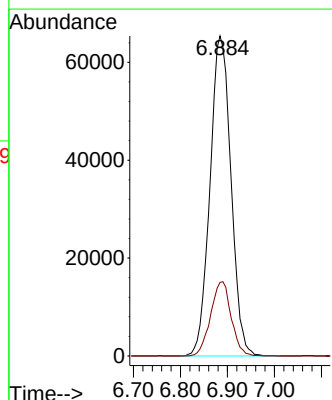
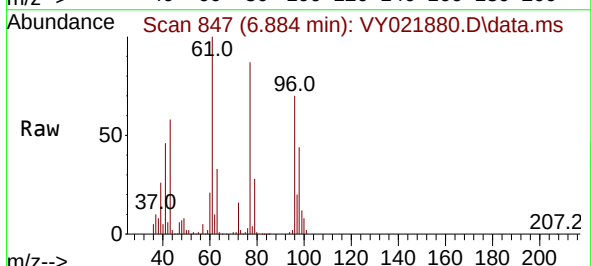
Acq: 14 Apr 2025 19:20

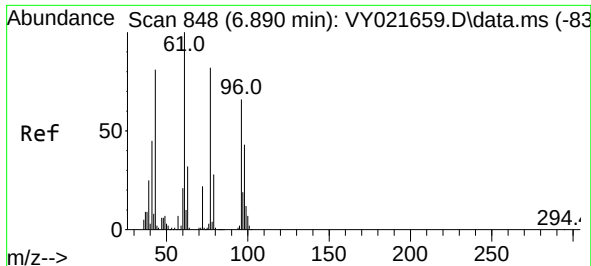
Tgt Ion: 77 Resp: 202752

Ion Ratio Lower Upper

77 100

97 22.7 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 50.961 ug/l

RT: 6.890 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY021880.D

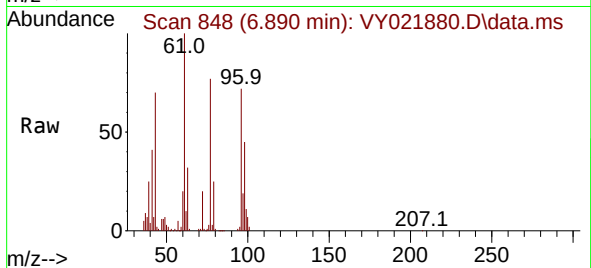
Acq: 14 Apr 2025 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 155392

Ion Ratio Lower Upper

96 100

61 142.1 0.0 296.4

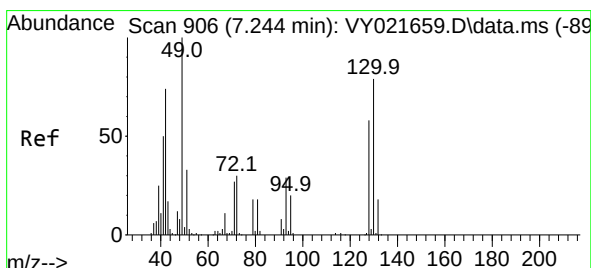
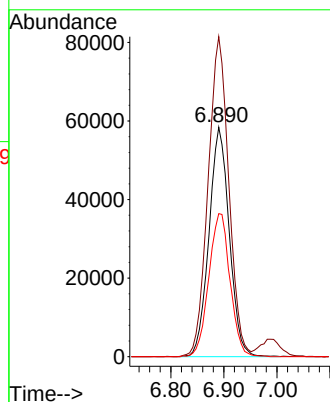
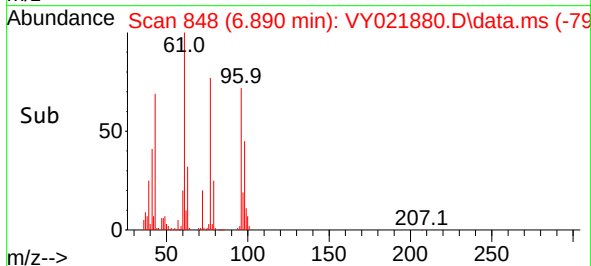
98 65.2 0.0 128.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2025

Supervised By :Semsettin Yesilyurt 04/15/2025



#28

Bromochloromethane

Concen: 50.983 ug/l

RT: 7.244 min Scan# 906

Delta R.T. 0.000 min

Lab File: VY021880.D

Acq: 14 Apr 2025 19:20

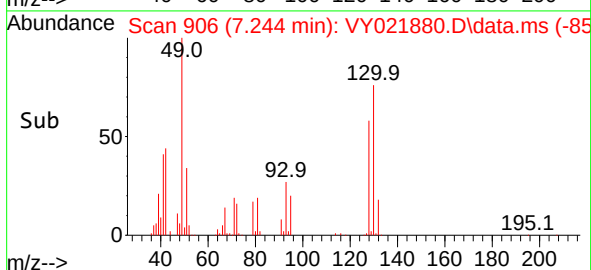
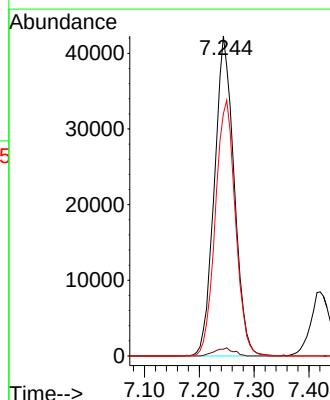
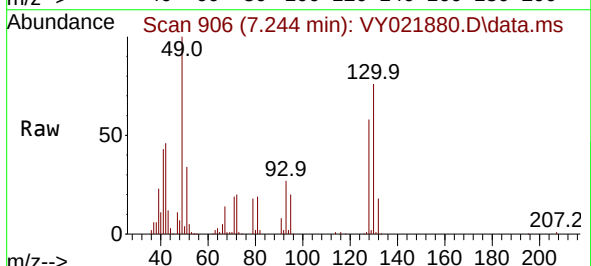
Tgt Ion: 49 Resp: 105897

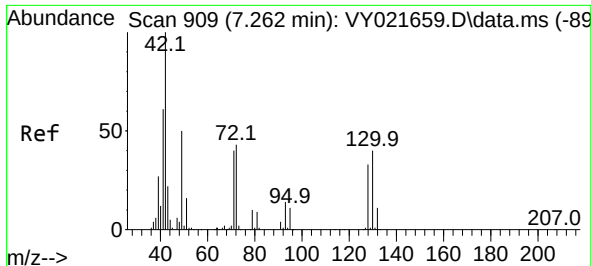
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

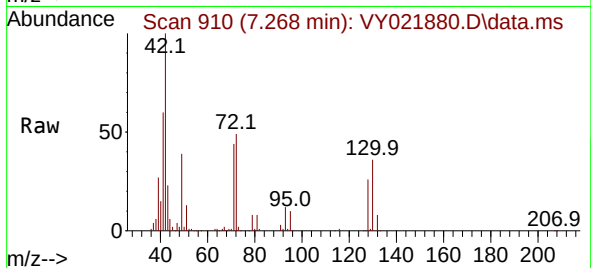
130 81.0 60.1 90.1





#29
Tetrahydrofuran
Concen: 258.254 ug/l
RT: 7.268 min Scan# 910
Delta R.T. 0.006 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

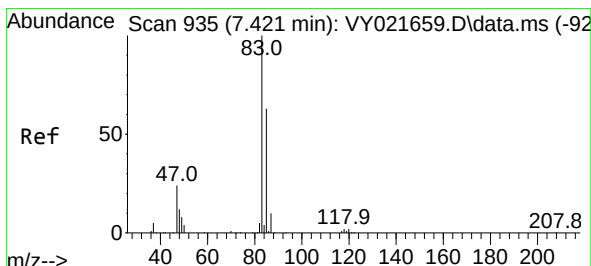
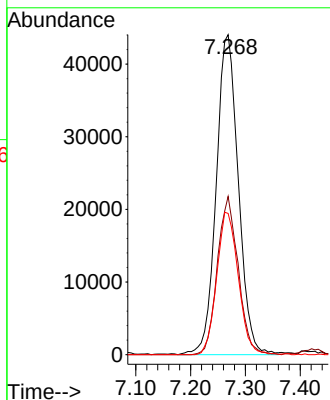
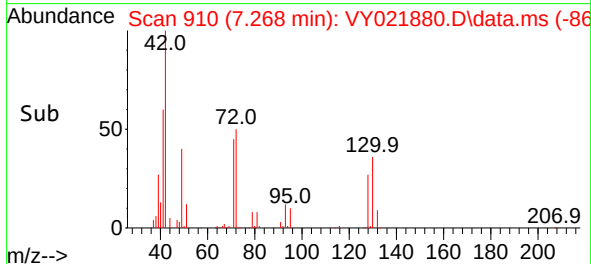
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 123594
Ion Ratio Lower Upper
42 100
72 46.6 34.6 52.0
71 43.4 32.5 48.7

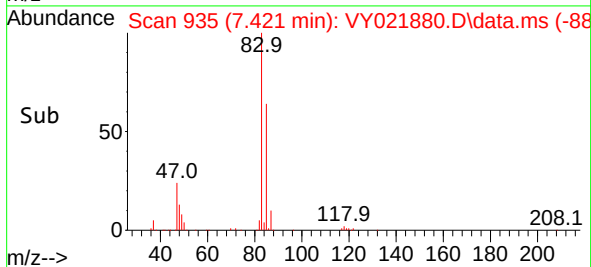
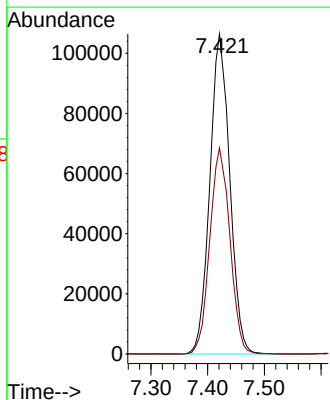
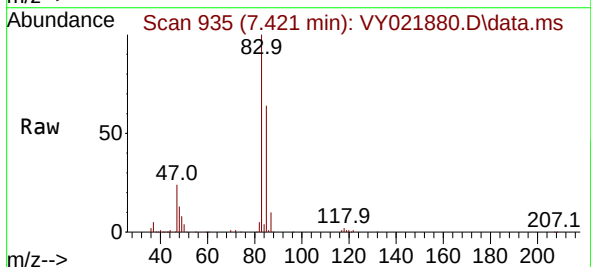
Manual Integrations
APPROVED

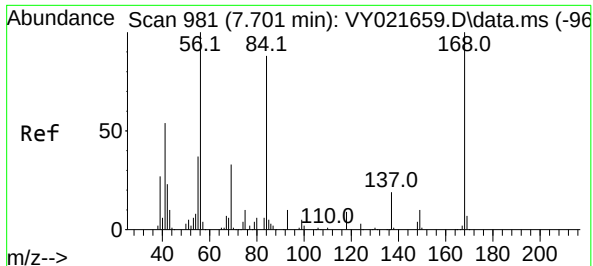
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#30
Chloroform
Concen: 50.653 ug/l
RT: 7.421 min Scan# 935
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

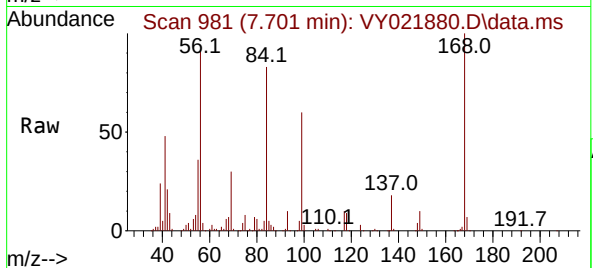
Tgt Ion: 83 Resp: 259480
Ion Ratio Lower Upper
83 100
85 64.4 50.6 75.8





#31
Cyclohexane
Concen: 44.052 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

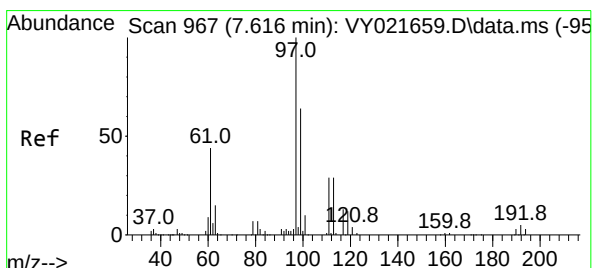
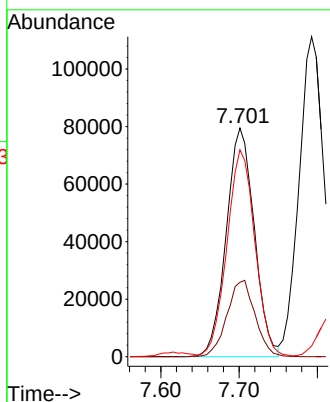
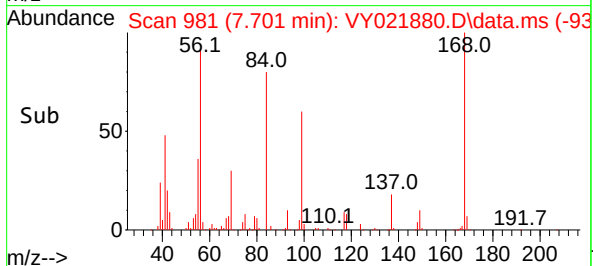
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



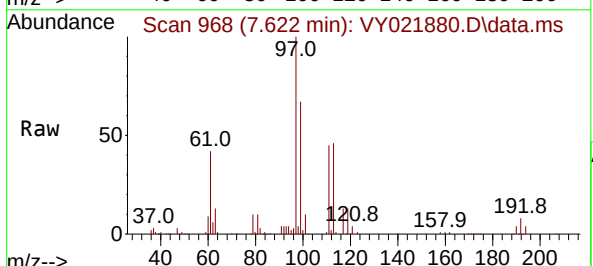
Tgt Ion: 56 Resp: 197780
Ion Ratio Lower Upper
56 100
69 32.6 26.6 40.0
84 88.8 69.0 103.4

Manual Integrations
APPROVED

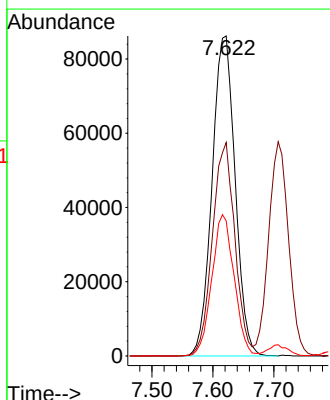
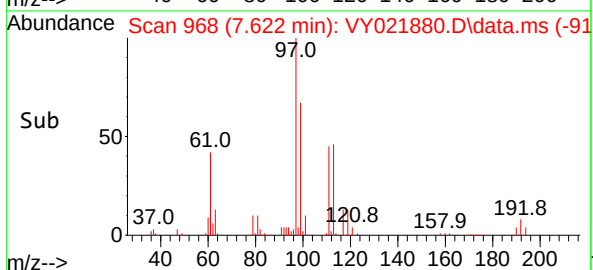
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025

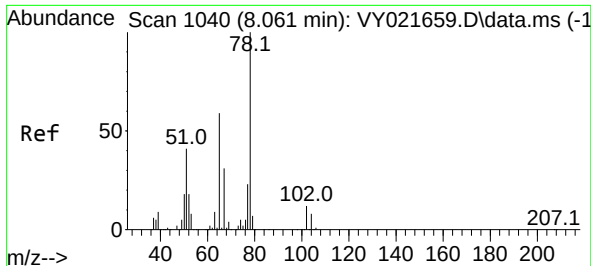


#32
1,1,1-Trichloroethane
Concen: 48.963 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20



Tgt Ion: 97 Resp: 226694
Ion Ratio Lower Upper
97 100
99 65.0 50.7 76.1
61 42.9 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 51.938 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY021880.D

Acq: 14 Apr 2025 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 132119

Ion Ratio Lower Upper

65 100

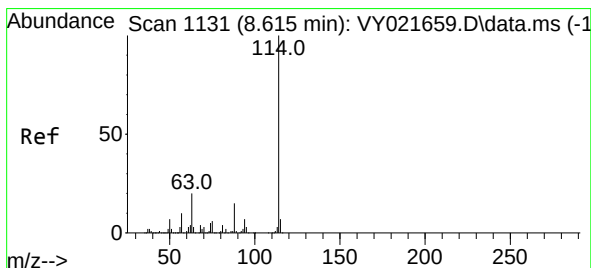
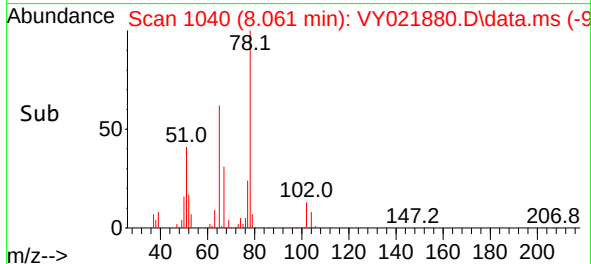
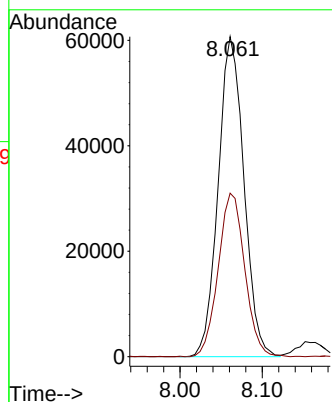
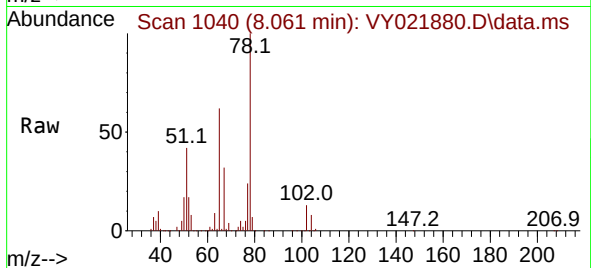
67 52.7 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2025

Supervised By :Semsettin Yesilyurt 04/15/2025



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY021880.D

Acq: 14 Apr 2025 19:20

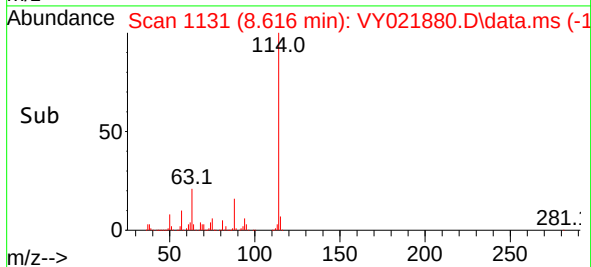
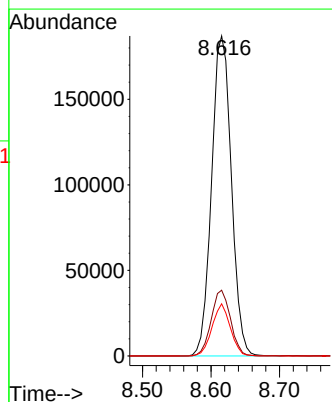
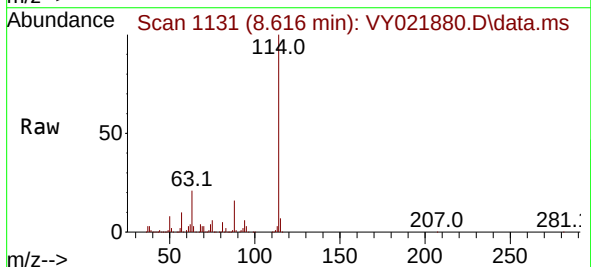
Tgt Ion:114 Resp: 374150

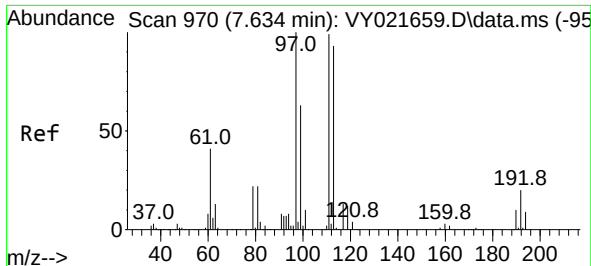
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.2

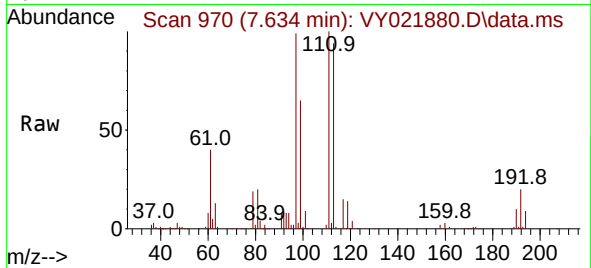
88 16.3 0.0 29.8





#35
Dibromofluoromethane
Concen: 52.976 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

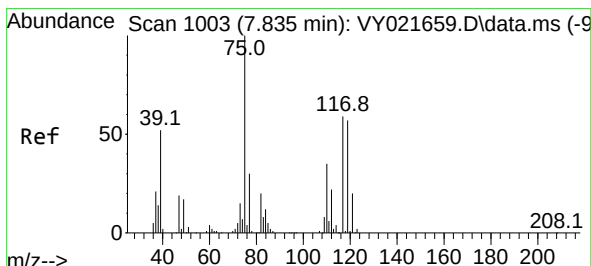
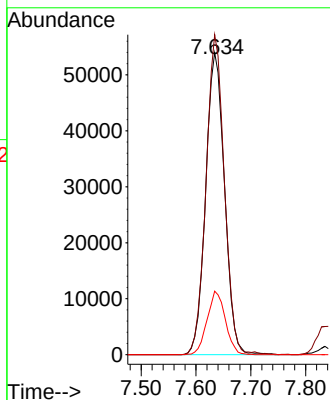
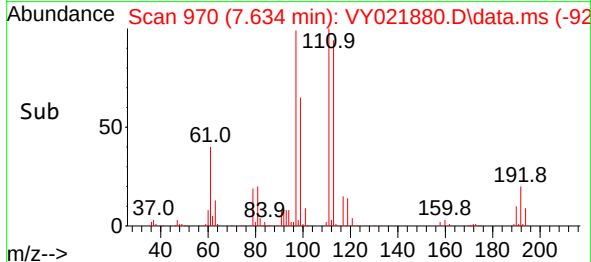
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



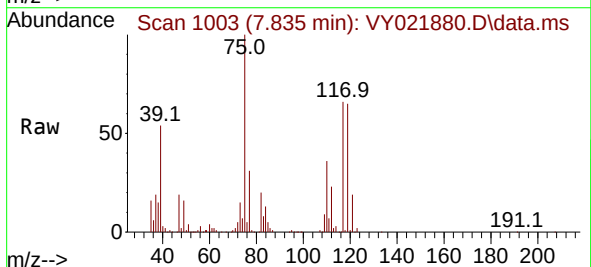
Tgt Ion: 113 Resp: 12857
Ion Ratio Lower Upper
113 100
111 103.3 82.6 123.8
192 20.4 16.2 24.4

Manual Integrations
APPROVED

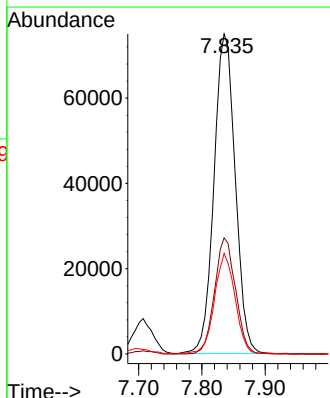
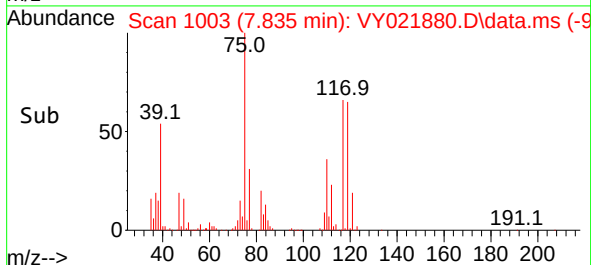
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025

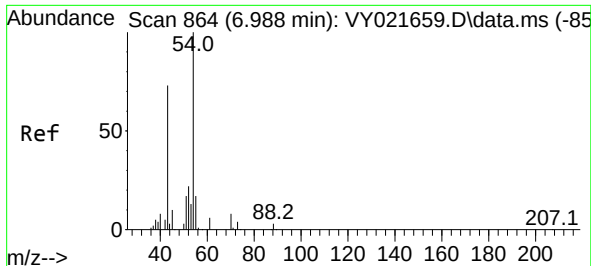


#36
1,1-Dichloropropene
Concen: 47.277 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20



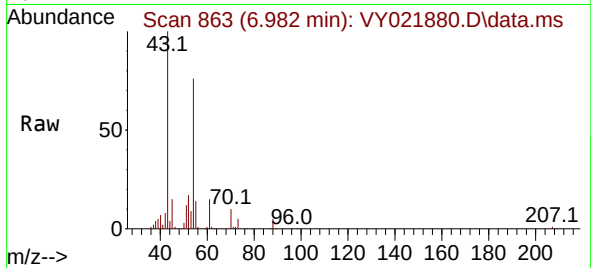
Tgt Ion: 75 Resp: 174773
Ion Ratio Lower Upper
75 100
110 35.7 17.0 50.9
77 30.6 24.8 37.2





#37
Ethyl Acetate
Concen: 47.702 ug/l
RT: 6.982 min Scan# 80
Delta R.T. -0.006 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

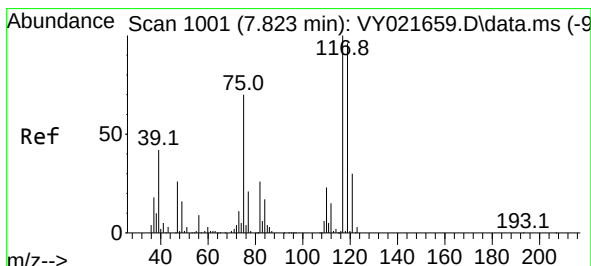
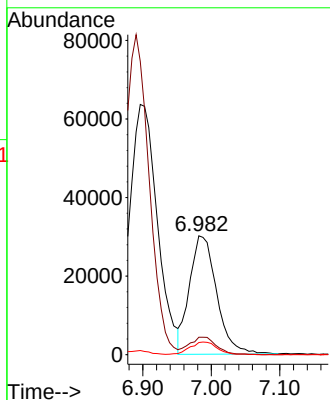
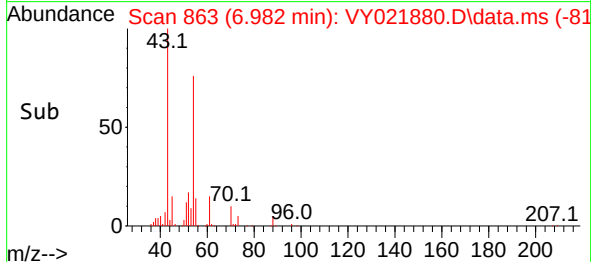
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 83224
Ion Ratio Lower Upper
43 100
61 15.0 11.0 16.6
70 10.9 8.1 12.1

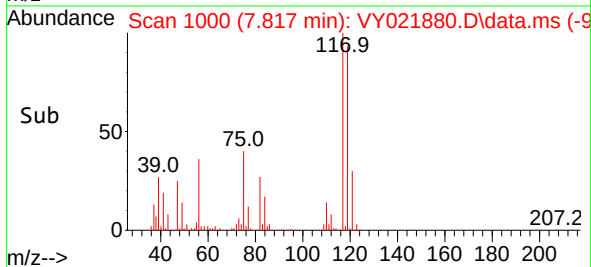
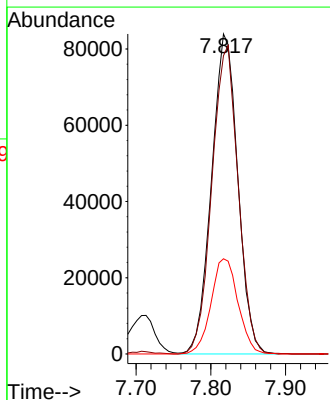
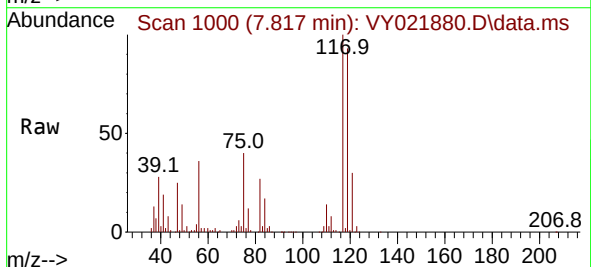
Manual Integrations
APPROVED

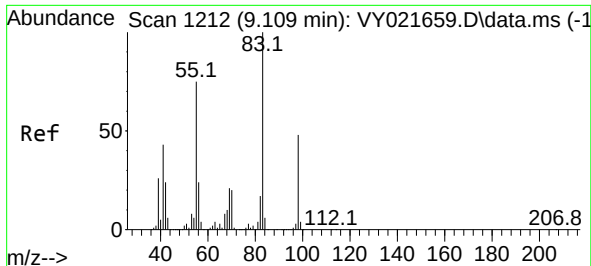
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#38
Carbon Tetrachloride
Concen: 48.415 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

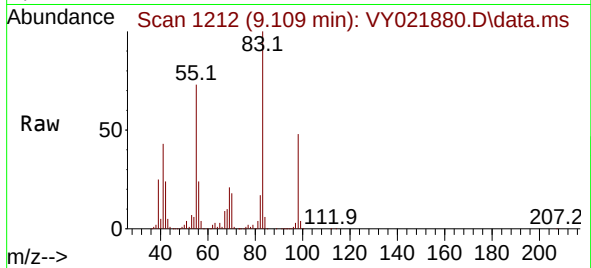
Tgt Ion:117 Resp: 204992
Ion Ratio Lower Upper
117 100
119 93.2 76.2 114.4
121 29.8 24.2 36.4





#39
Methylcyclohexane
Concen: 47.706 ug/l
RT: 9.109 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

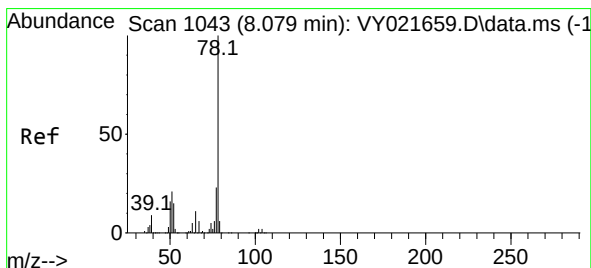
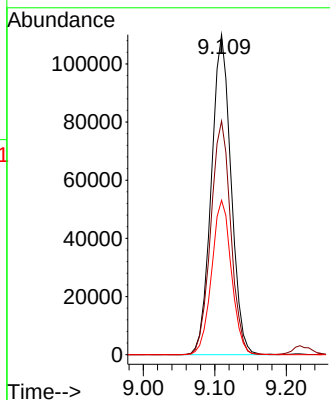
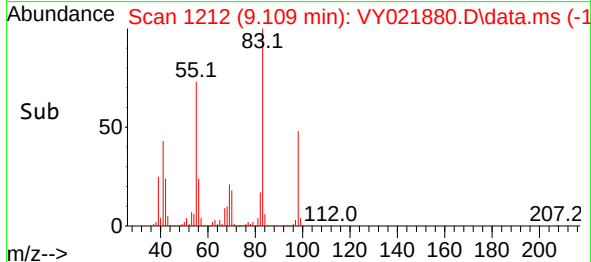
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 210678
Ion Ratio Lower Upper
83 100
55 73.0 59.7 89.5
98 48.2 38.3 57.5

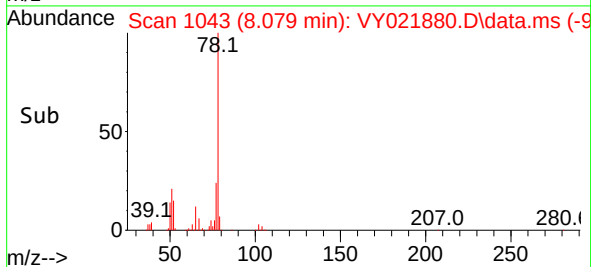
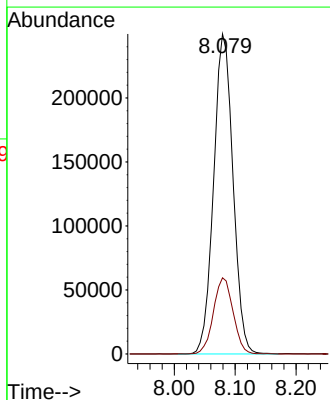
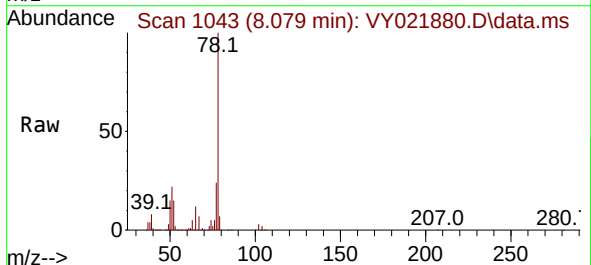
Manual Integrations
APPROVED

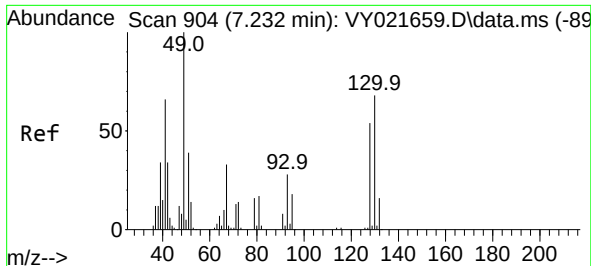
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#40
Benzene
Concen: 49.758 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

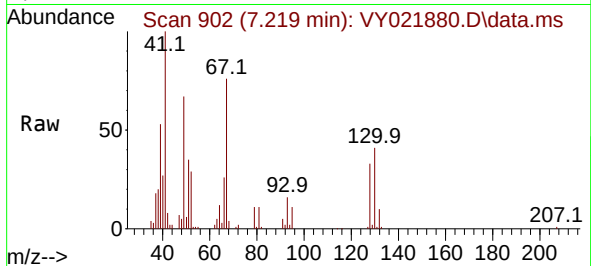
Tgt Ion: 78 Resp: 550867
Ion Ratio Lower Upper
78 100
77 23.8 18.8 28.2





#41
Methacrylonitrile
Concen: 51.163 ug/l
RT: 7.219 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

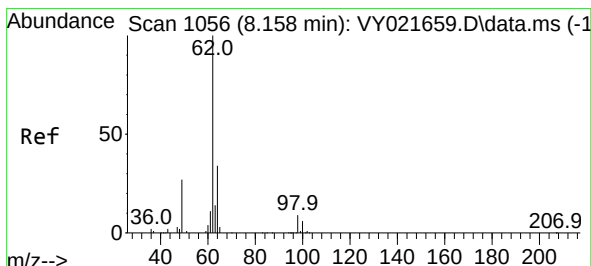
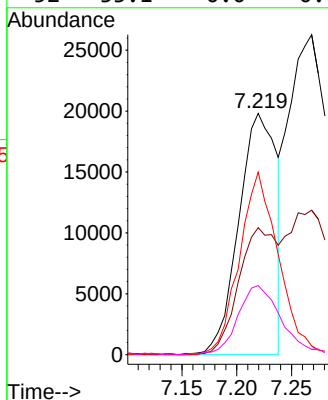
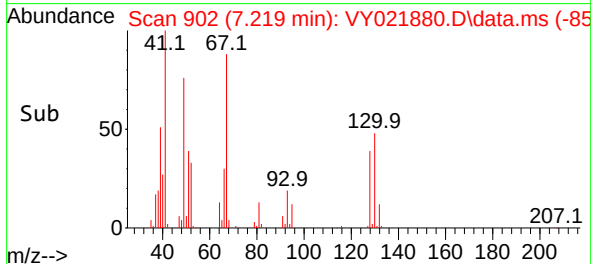
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 4740
Ion Ratio Lower Upper
41 100
39 53.6 0.0 0.0
67 78.4 0.0 0.0
52 33.1 0.0 0.0

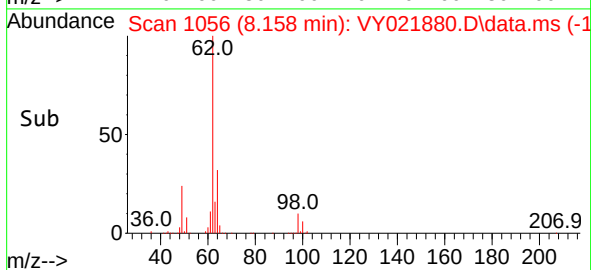
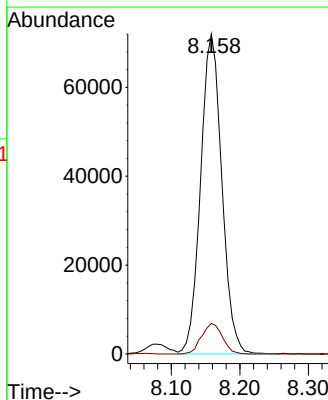
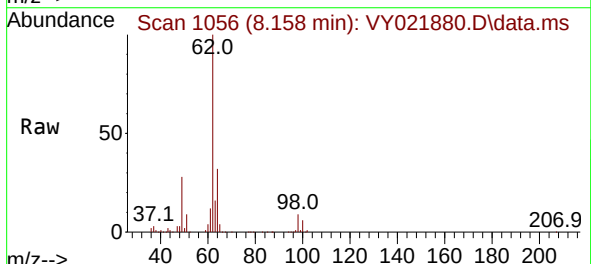
Manual Integrations
APPROVED

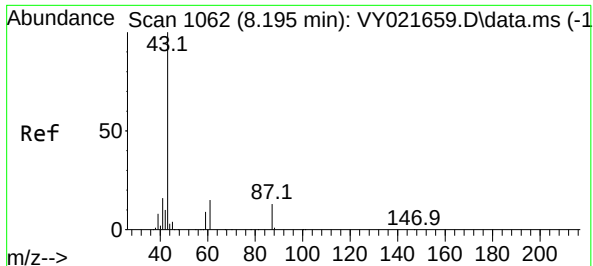
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#42
1,2-Dichloroethane
Concen: 49.773 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

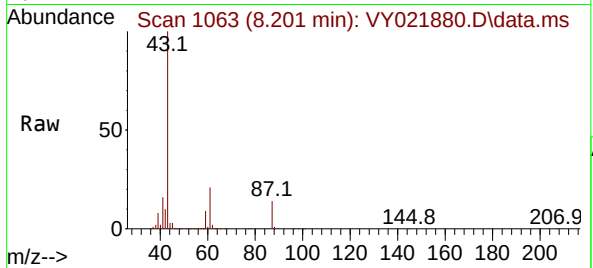
Tgt Ion: 62 Resp: 155344
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.4





#43
Isopropyl Acetate
Concen: 50.953 ug/l
RT: 8.201 min Scan# 1063
Delta R.T. 0.006 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

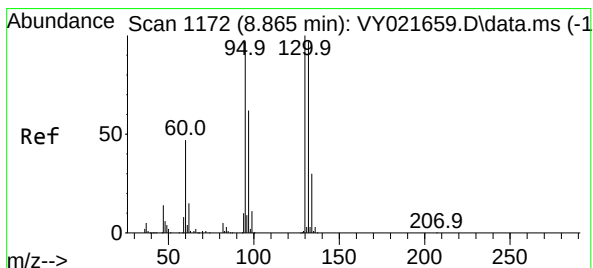
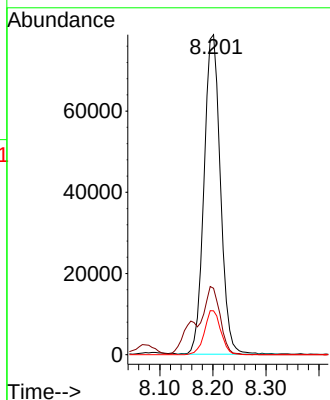
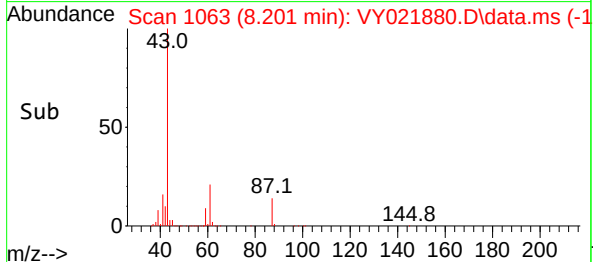
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 16846
Ion Ratio Lower Upper
43 100
61 21.4 15.9 23.9
87 13.8 10.4 15.6

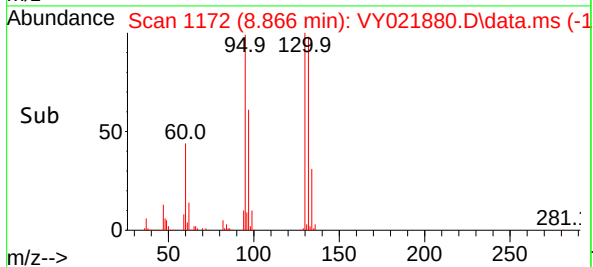
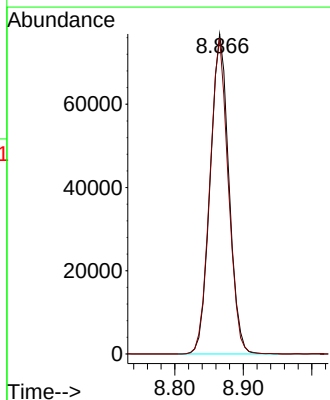
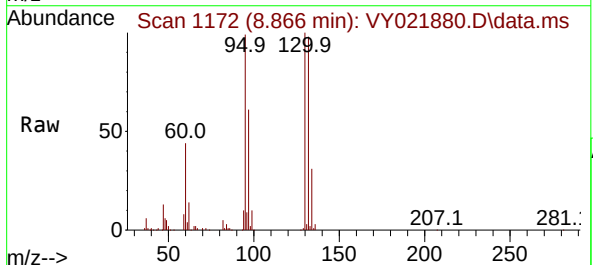
Manual Integrations
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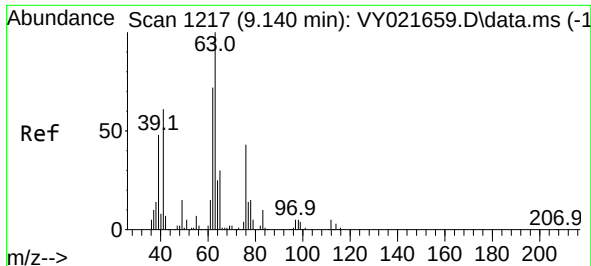
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#44
Trichloroethene
Concen: 51.546 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

Tgt Ion:130 Resp: 145400
Ion Ratio Lower Upper
130 100
95 98.7 0.0 194.8





#45

1,2-Dichloropropane

Concen: 50.765 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY021880.D

Acq: 14 Apr 2025 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 13303

Ion Ratio Lower Upper

63 100

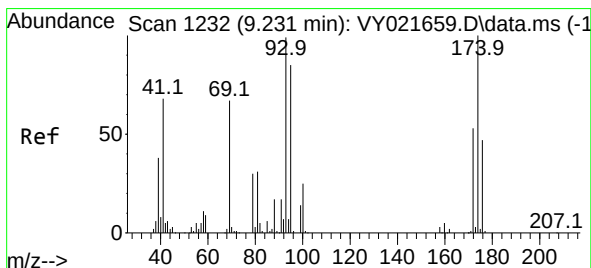
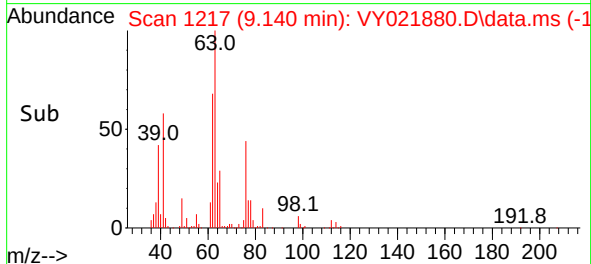
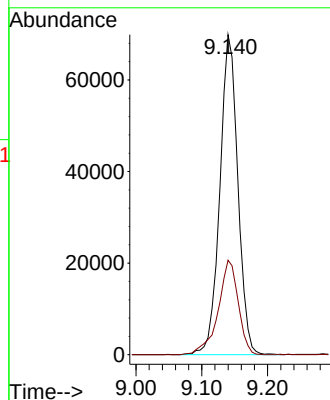
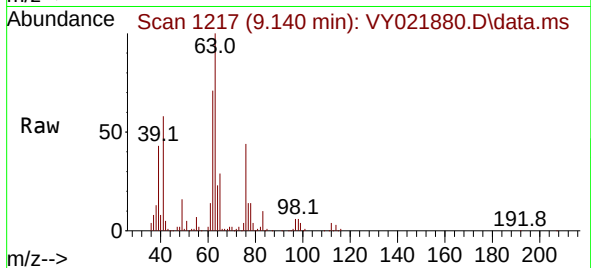
65 29.5 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2025

Supervised By :Semsettin Yesilyurt 04/15/2025



#46

Dibromomethane

Concen: 51.949 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY021880.D

Acq: 14 Apr 2025 19:20

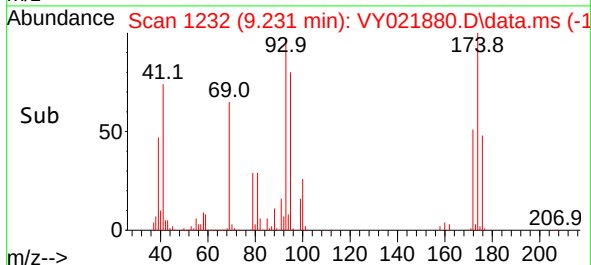
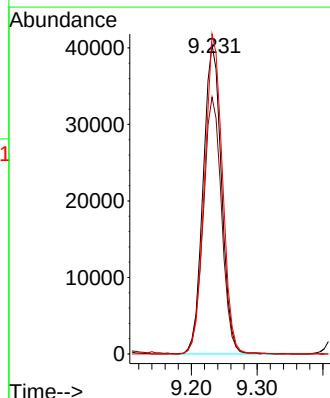
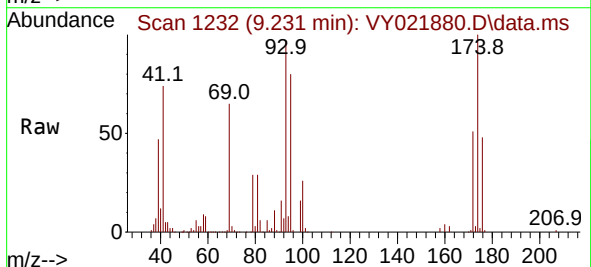
Tgt Ion: 93 Resp: 78457

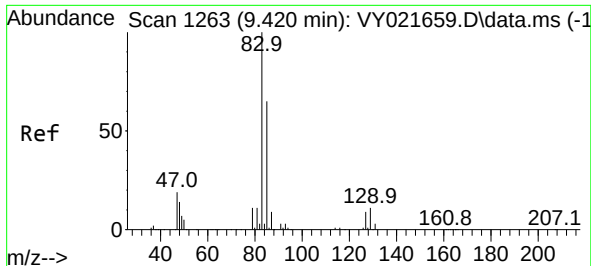
Ion Ratio Lower Upper

93 100

95 82.9 68.1 102.1

174 101.0 80.9 121.3





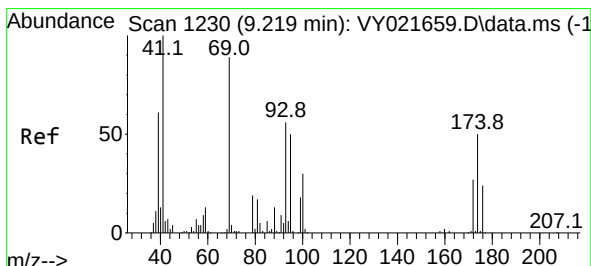
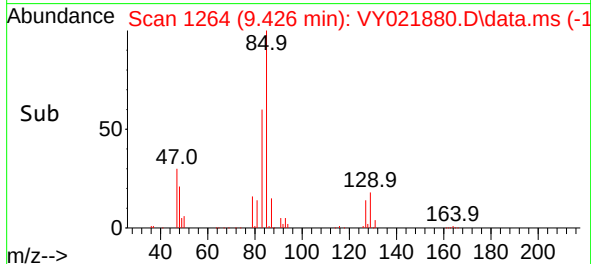
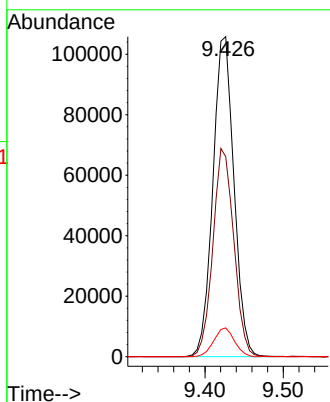
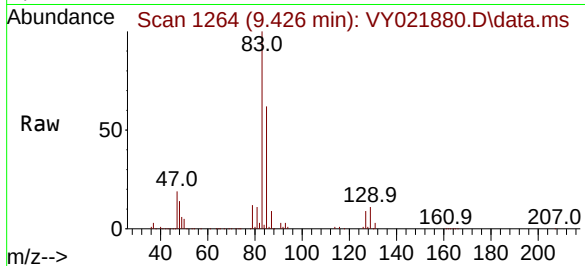
#47
Bromodichloromethane
Concen: 50.558 ug/l
RT: 9.426 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 19785
Ion Ratio Lower Upper
83 100
85 62.5 51.8 77.6
127 9.0 6.8 10.2

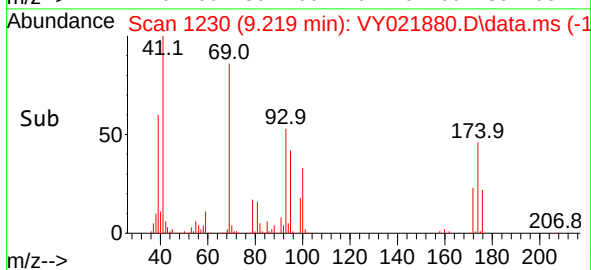
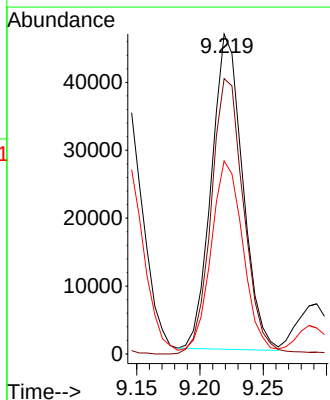
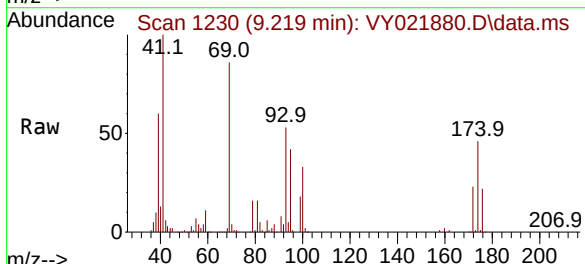
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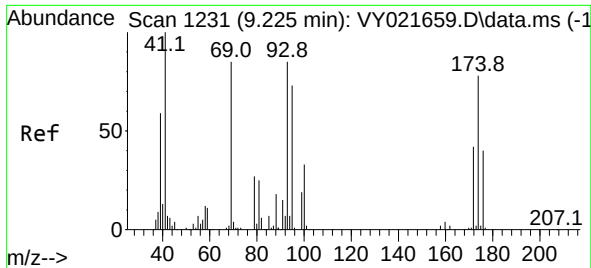
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#48
Methyl methacrylate
Concen: 52.565 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

Tgt Ion: 41 Resp: 79764
Ion Ratio Lower Upper
41 100
69 91.3 69.8 104.8
39 60.6 47.2 70.8





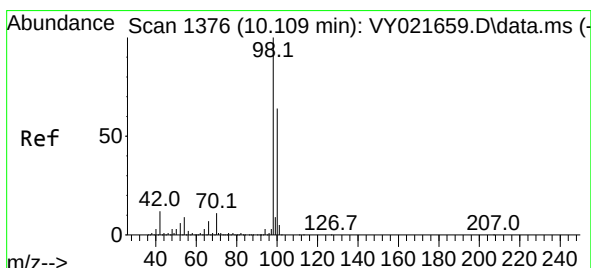
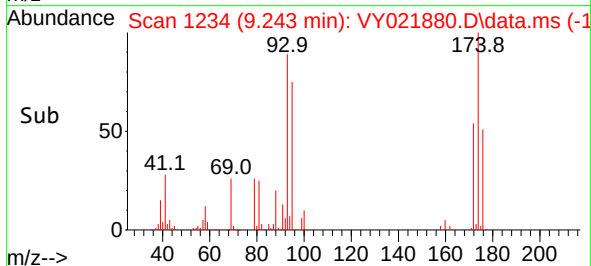
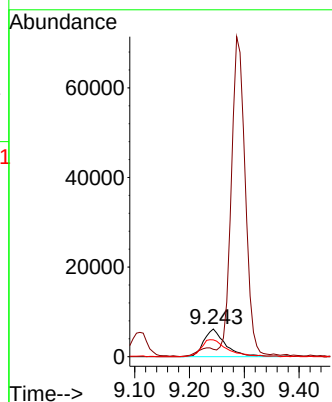
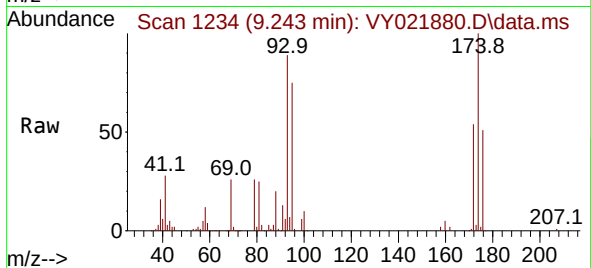
#49
1,4-Dioxane
Concen: 1046.229 ug/l
RT: 9.243 min Scan# 1234
Delta R.T. 0.018 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 1692
Ion Ratio Lower Upper
88 100
43 26.2 28.8 43.2
58 73.1 59.4 89.2

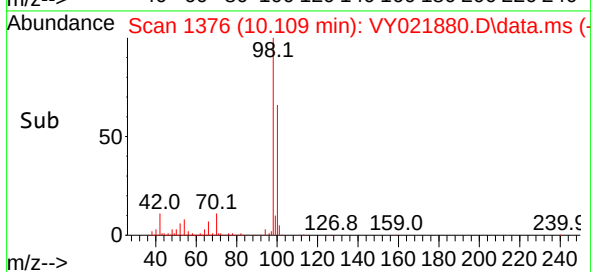
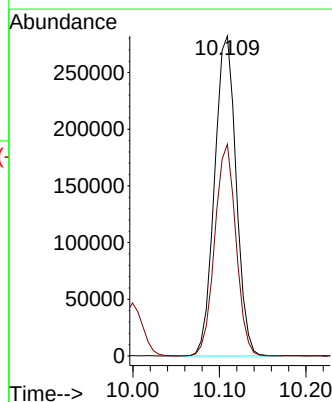
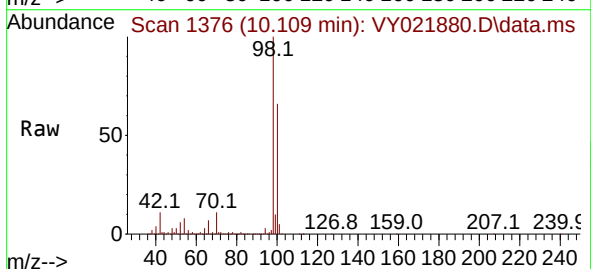
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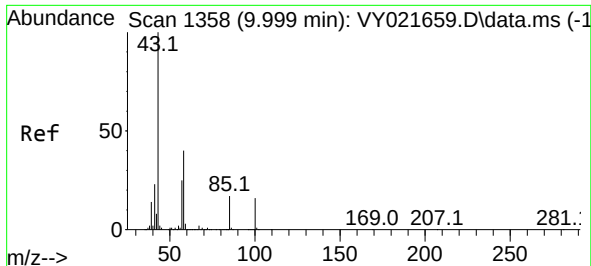
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#50
Toluene-d8
Concen: 52.859 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

Tgt Ion: 98 Resp: 488060
Ion Ratio Lower Upper
98 100
100 65.0 52.1 78.1





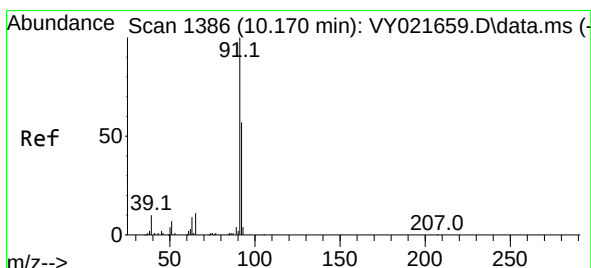
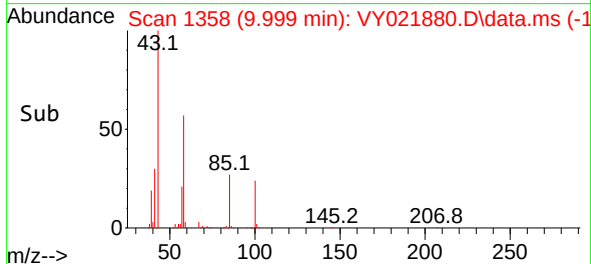
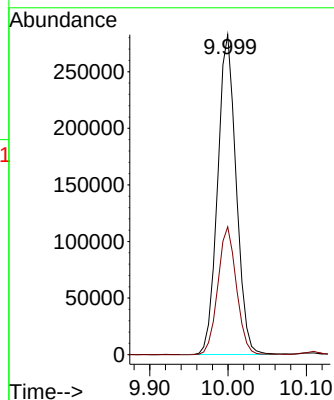
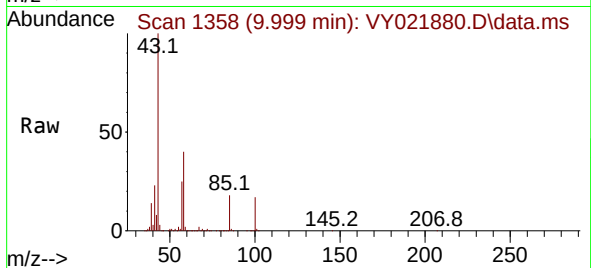
#51
4-Methyl-2-Pentanone
Concen: 270.632 ug/l
RT: 9.999 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 46564
Ion Ratio Lower Upper
43 100
58 40.1 31.5 47.3

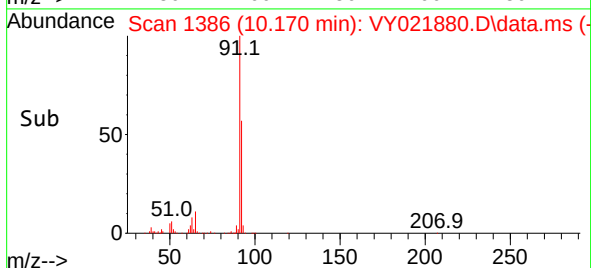
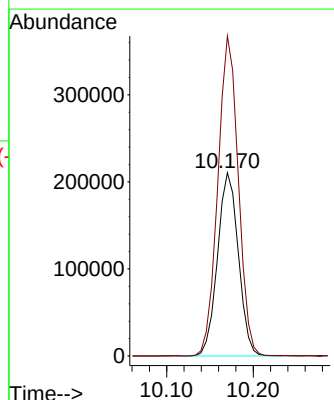
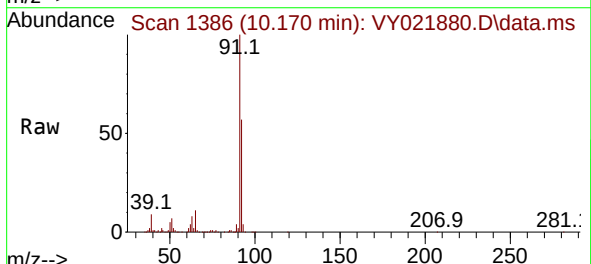
Manual Integrations
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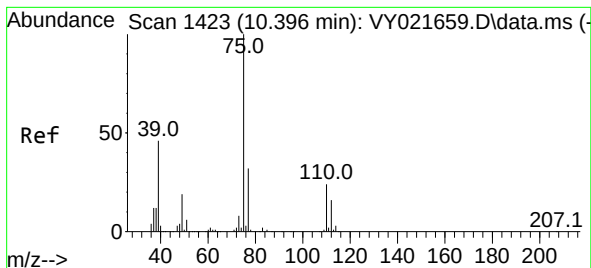
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#52
Toluene
Concen: 50.892 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

Tgt Ion: 92 Resp: 351527
Ion Ratio Lower Upper
92 100
91 172.1 138.6 207.8





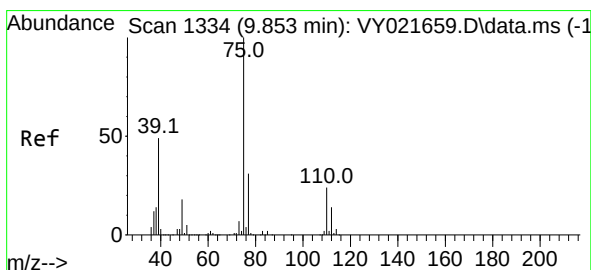
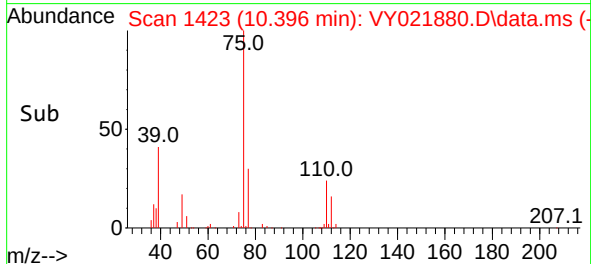
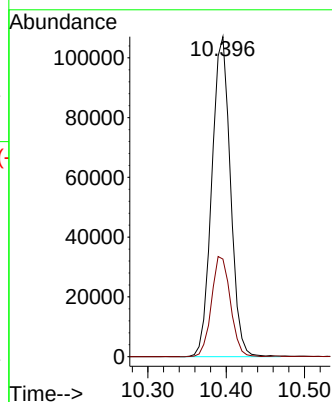
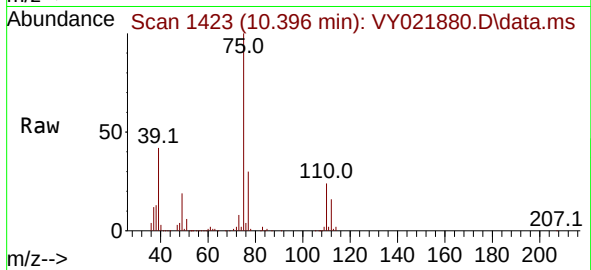
#53
t-1,3-Dichloropropene
Concen: 50.797 ug/l
RT: 10.396 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 176569
Ion Ratio Lower Upper
75 100
77 30.5 25.3 37.9

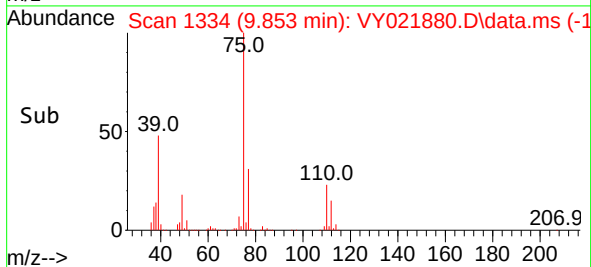
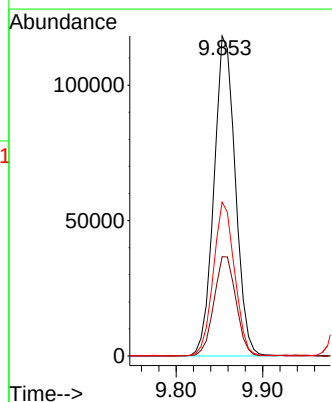
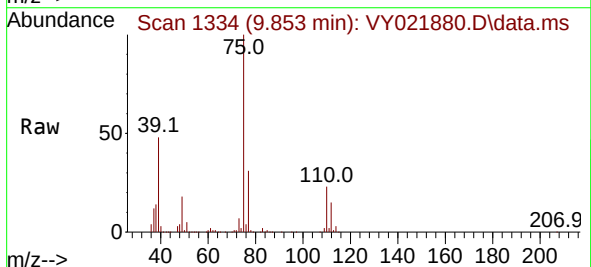
Manual Integrations
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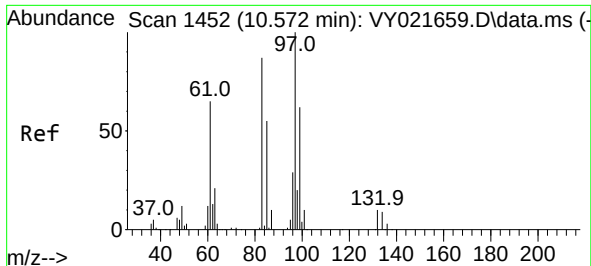
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#54
cis-1,3-Dichloropropene
Concen: 49.420 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

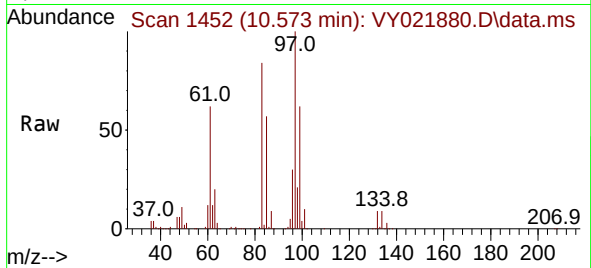
Tgt Ion: 75 Resp: 202657
Ion Ratio Lower Upper
75 100
77 30.9 24.9 37.3
39 48.0 39.2 58.8





#55
1,1,2-Trichloroethane
Concen: 52.507 ug/l
RT: 10.573 min Scan# 1452
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

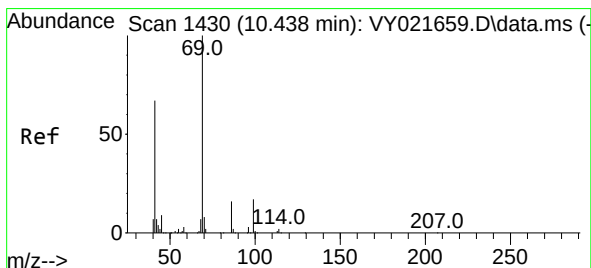
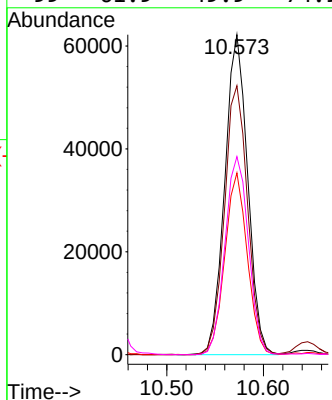
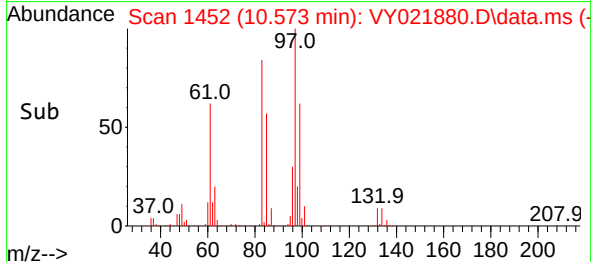
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



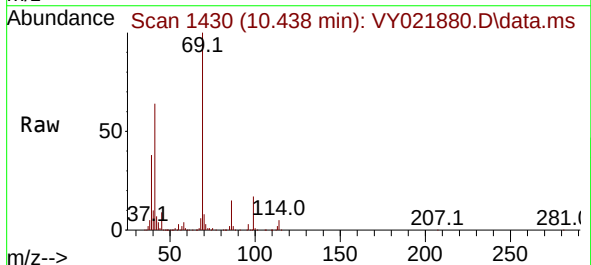
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.1	69.5	104.3
85	56.7	43.9	65.9
99	61.9	49.9	74.9

Manual Integrations
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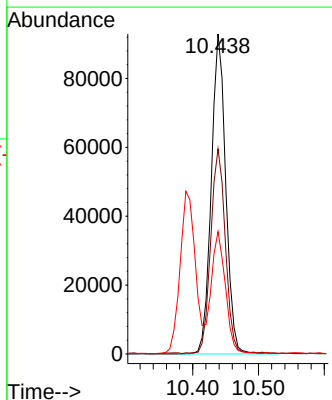
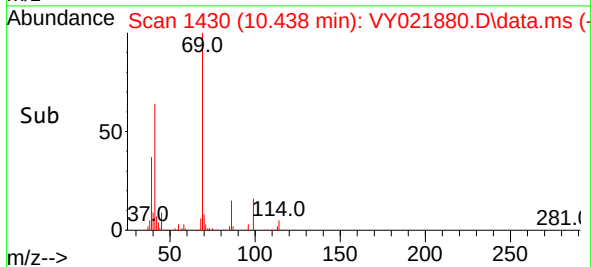
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025

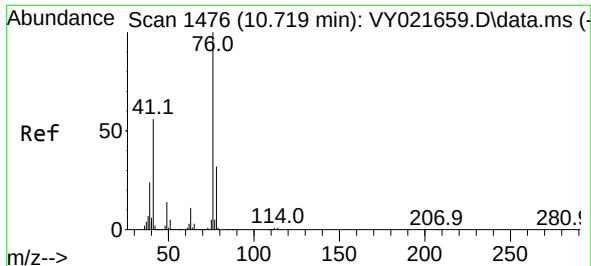


#56
Ethyl methacrylate
Concen: 57.334 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20



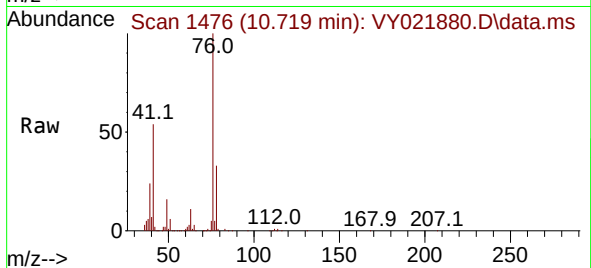
Tgt Ion	Ratio	Lower	Upper
69	100		
41	64.5	53.8	80.6
39	37.9	29.6	44.4





#57
1,3-Dichloropropane
Concen: 52.051 ug/l
RT: 10.719 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

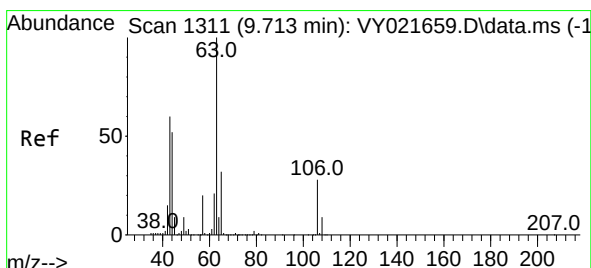
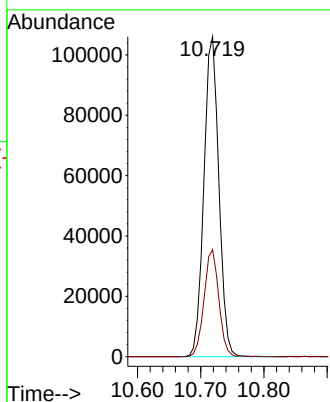
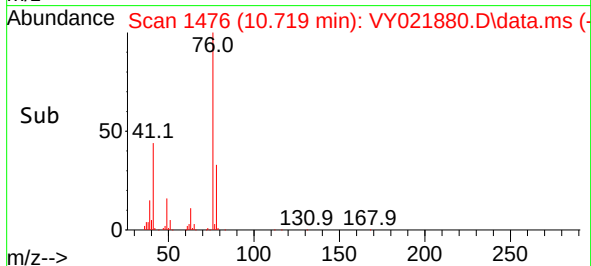
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 17471
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.8

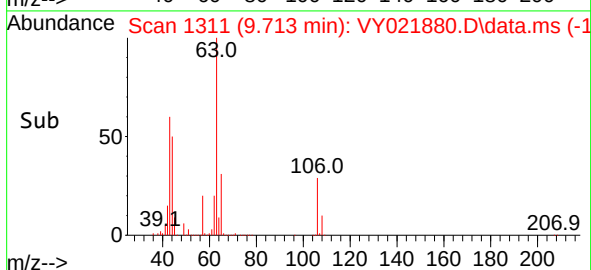
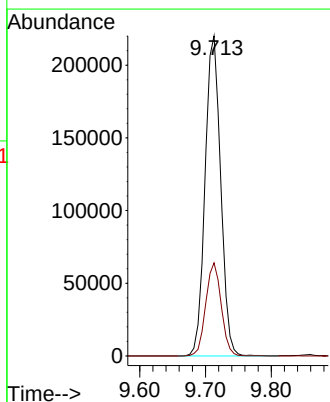
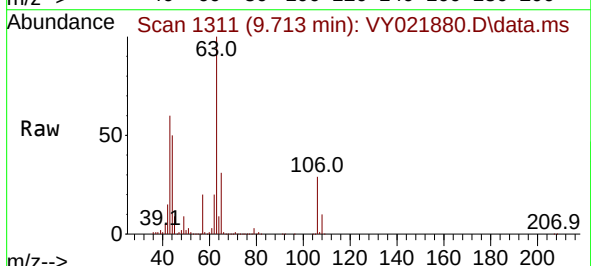
Manual Integrations
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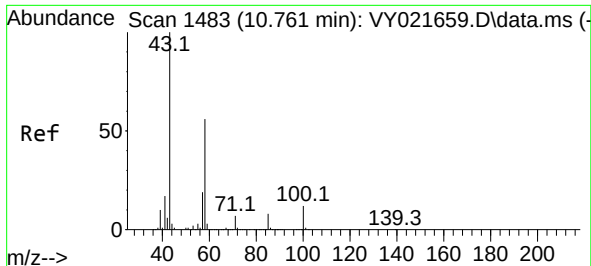
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#58
2-Chloroethyl Vinyl ether
Concen: 300.129 ug/l
RT: 9.713 min Scan# 1311
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

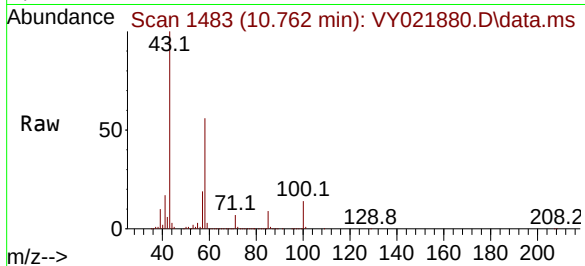
Tgt Ion: 63 Resp: 363354
Ion Ratio Lower Upper
63 100
106 28.8 22.4 33.6





#59
2-Hexanone
Concen: 272.695 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

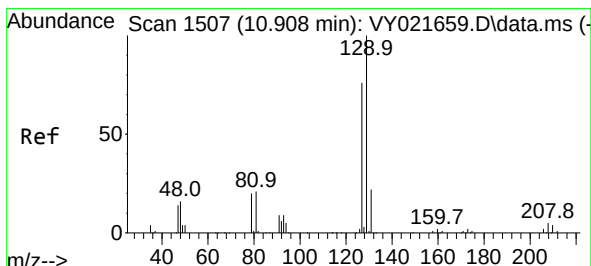
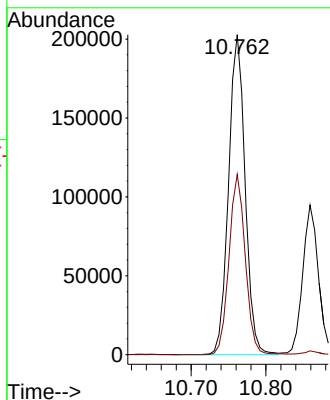
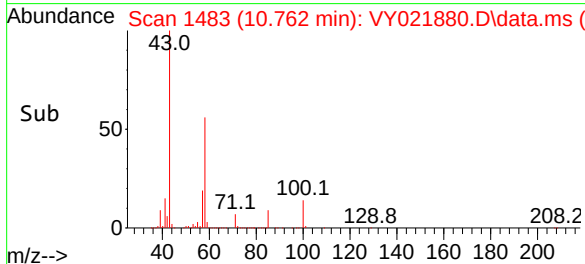
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



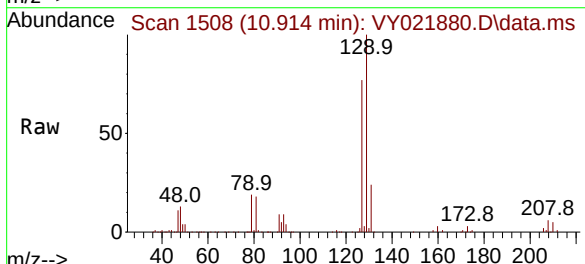
Tgt Ion: 43 Resp: 312475
Ion Ratio Lower Upper
43 100
58 55.6 27.2 81.5

Manual Integrations
APPROVED

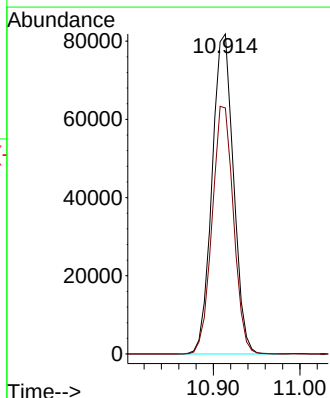
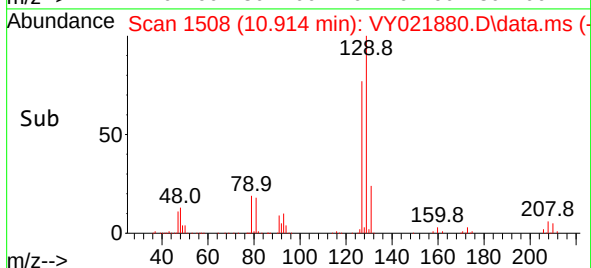
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025

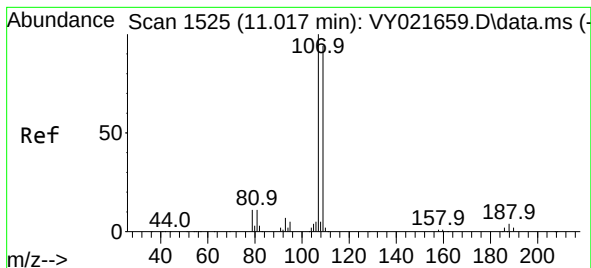


#60
Dibromochloromethane
Concen: 53.006 ug/l
RT: 10.914 min Scan# 1508
Delta R.T. 0.006 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20



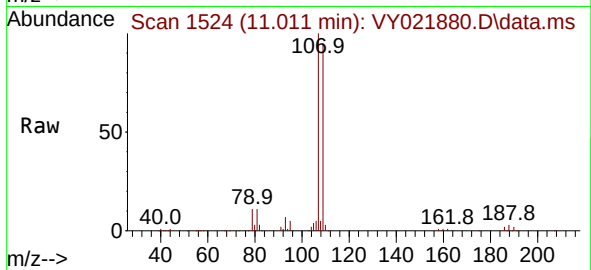
Tgt Ion:129 Resp: 140656
Ion Ratio Lower Upper
129 100
127 77.2 38.6 115.7





#61
1,2-Dibromoethane
Concen: 52.873 ug/l
RT: 11.011 min Scan# 1525
Delta R.T. -0.006 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

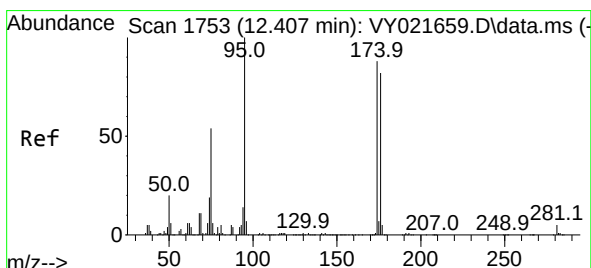
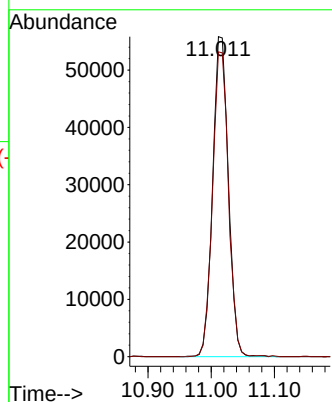
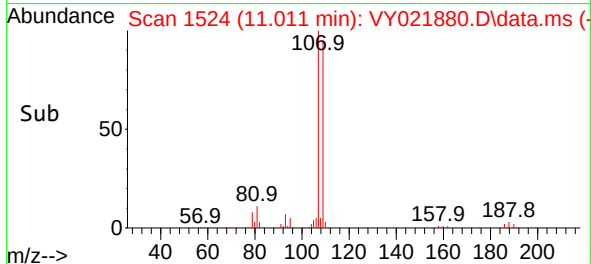
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



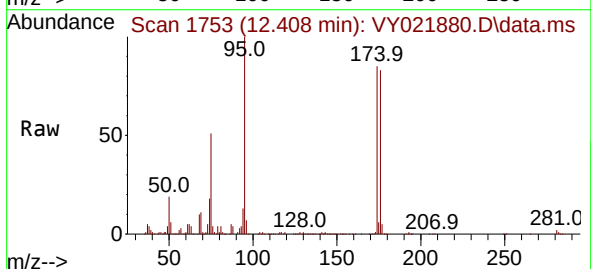
Tgt Ion:107 Resp: 96399
Ion Ratio Lower Upper
107 100
109 96.5 74.4 111.6

Manual Integrations
APPROVED

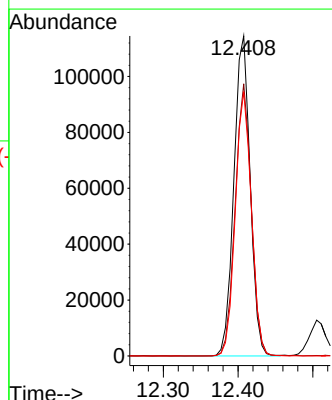
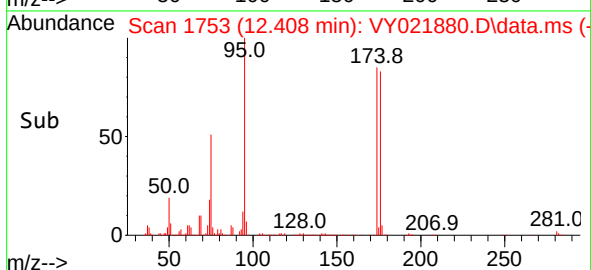
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025

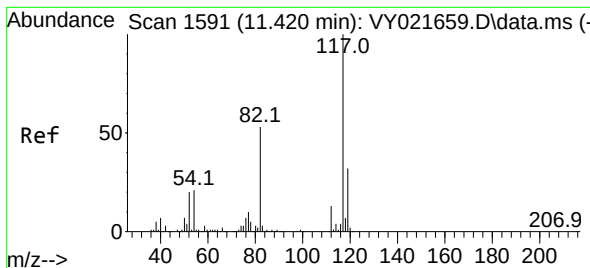


#62
4-Bromofluorobenzene
Concen: 55.636 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20



Tgt Ion: 95 Resp: 173756
Ion Ratio Lower Upper
95 100
174 84.7 0.0 170.8
176 81.6 0.0 162.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY021880.D

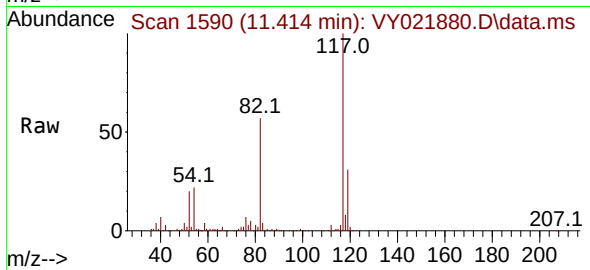
Acq: 14 Apr 2025 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:117 Resp: 33754

Ion Ratio Lower Upper

117 100

82 56.6 42.8 64.2

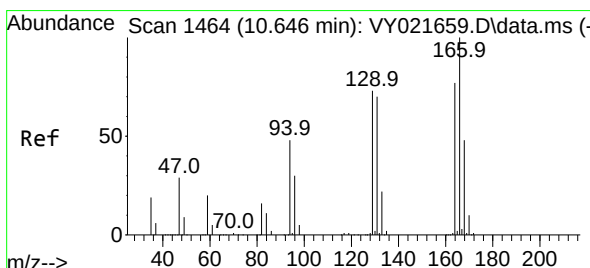
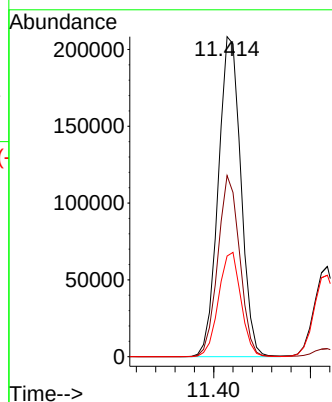
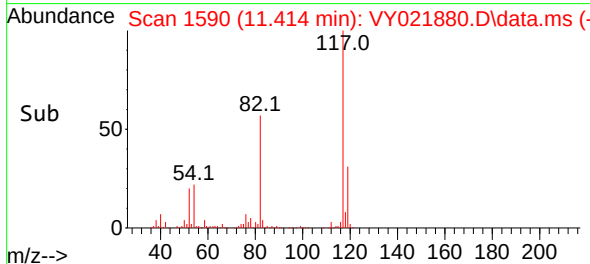
119 31.5 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2025

Supervised By :Semsettin Yesilyurt 04/15/2025



#64

Tetrachloroethene

Concen: 51.932 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VY021880.D

Acq: 14 Apr 2025 19:20

Tgt Ion:164 Resp: 159653

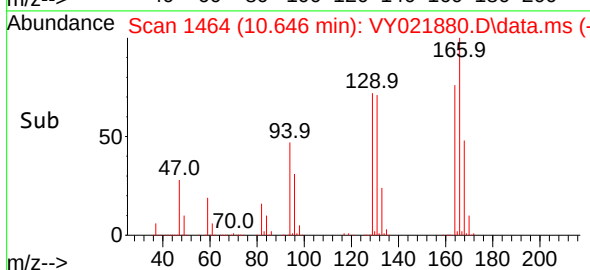
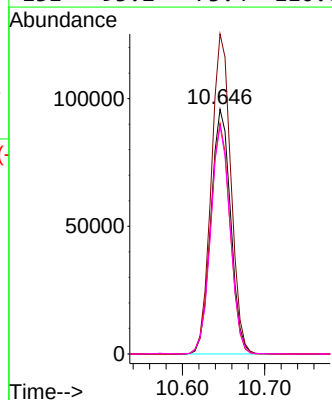
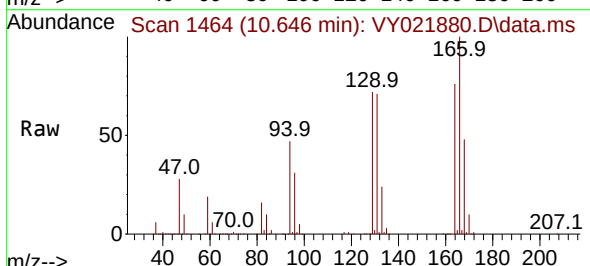
Ion Ratio Lower Upper

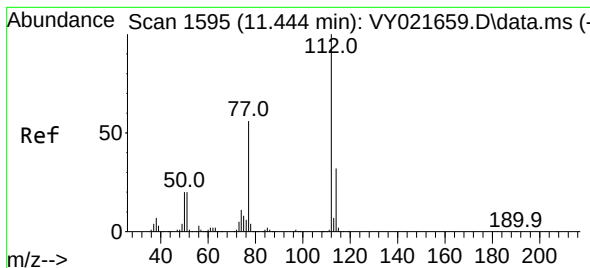
164 100

166 130.8 104.6 156.8

129 94.3 76.6 114.8

131 93.2 73.4 110.0





#65

Chlorobenzene

Concen: 50.305 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. 0.000 min

Lab File: VY021880.D

Acq: 14 Apr 2025 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:112 Resp: 389238

Ion Ratio Lower Upper

112 100

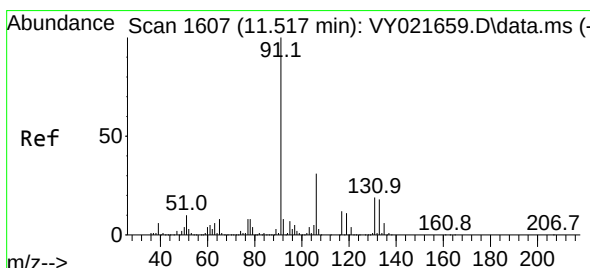
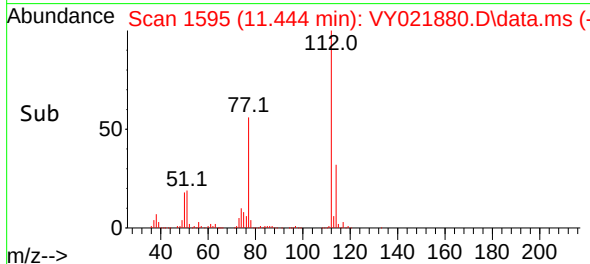
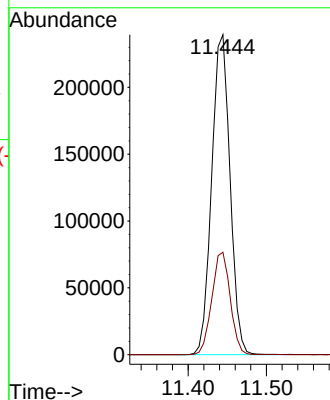
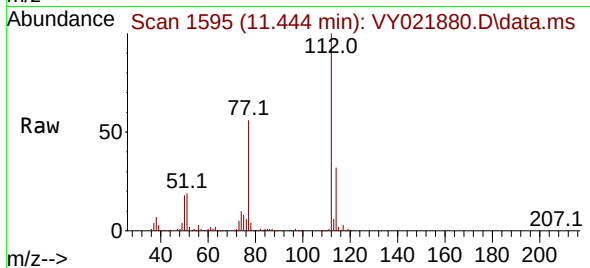
114 32.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2025

Supervised By :Semsettin Yesilyurt 04/15/2025



#66

1,1,1,2-Tetrachloroethane

Concen: 51.213 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.000 min

Lab File: VY021880.D

Acq: 14 Apr 2025 19:20

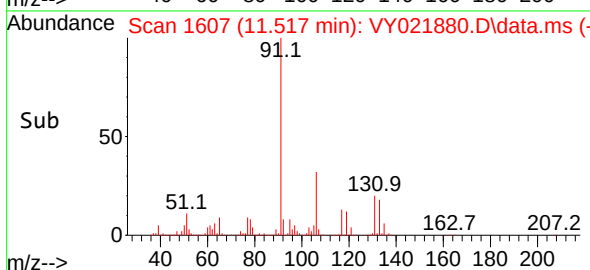
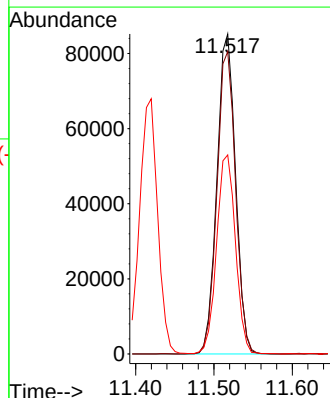
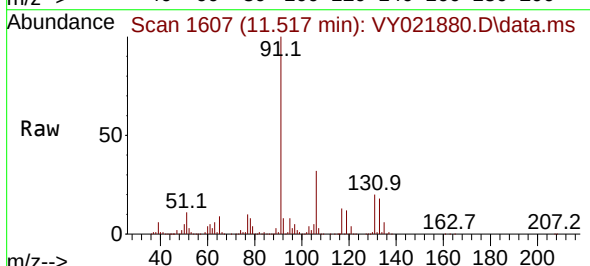
Tgt Ion:131 Resp: 140594

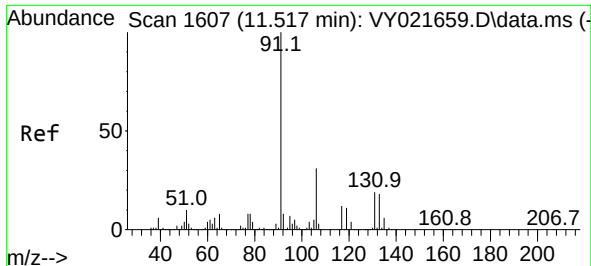
Ion Ratio Lower Upper

131 100

133 95.0 47.3 141.8

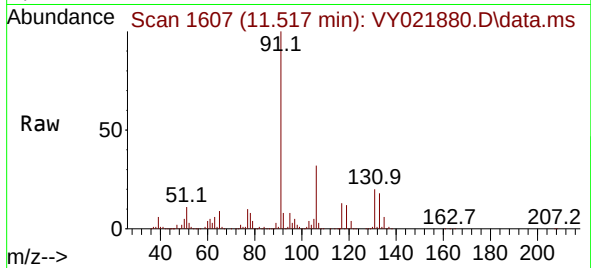
119 63.3 31.6 95.0





#67
Ethyl Benzene
Concen: 50.363 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

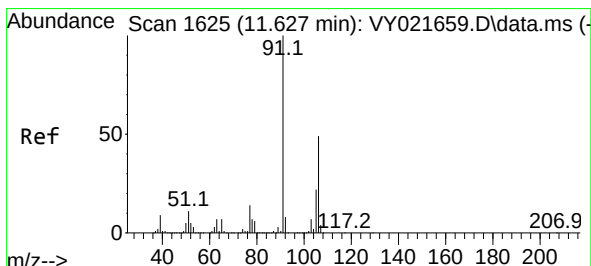
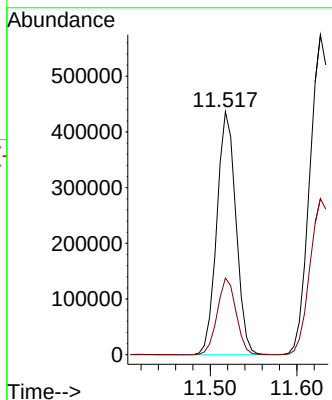
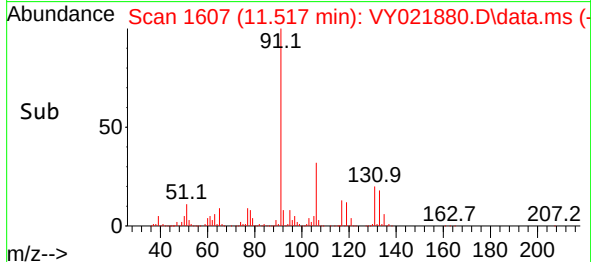
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



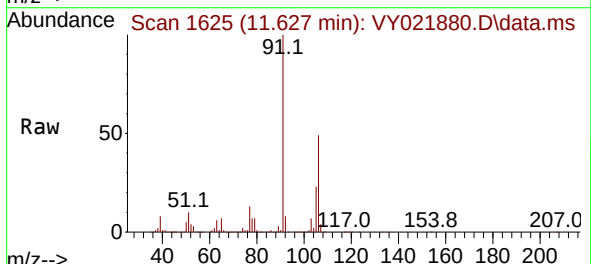
Tgt Ion: 91 Resp: 66823
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

Manual Integrations
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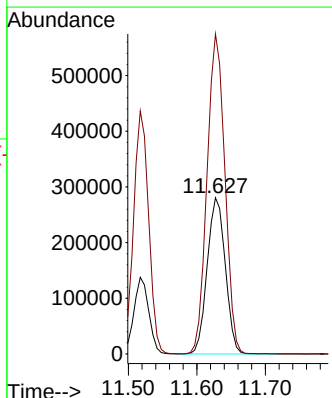
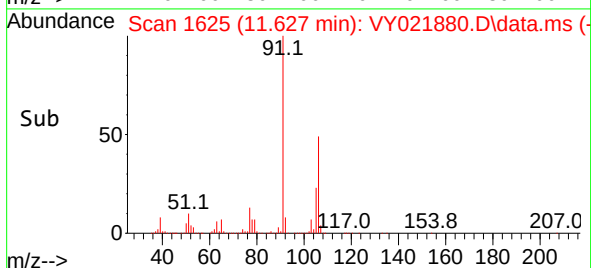
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025

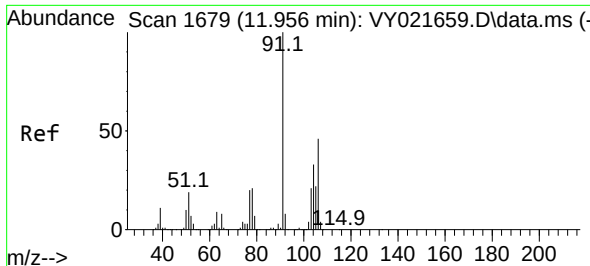


#68
m/p-Xylenes
Concen: 101.203 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20



Tgt Ion:106 Resp: 514191
Ion Ratio Lower Upper
106 100
91 202.2 162.4 243.6





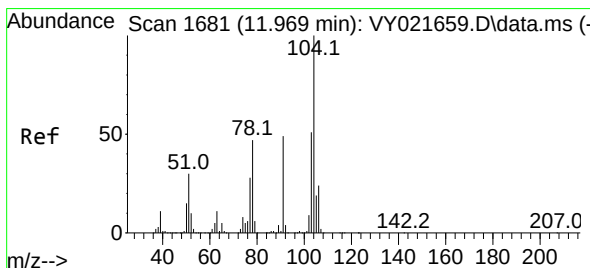
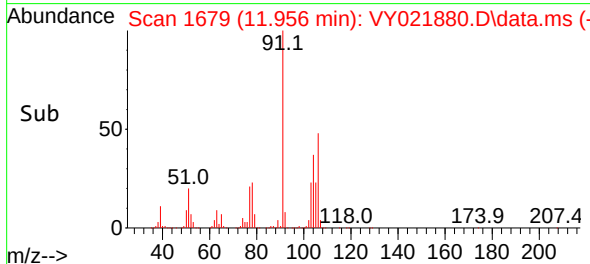
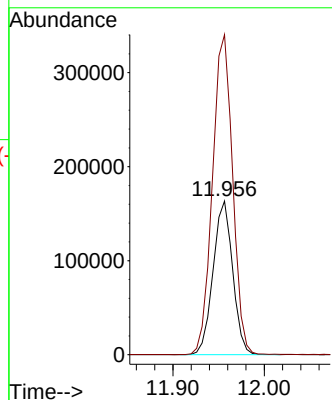
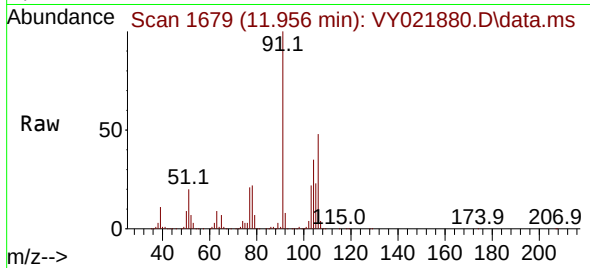
#69
o-Xylene
Concen: 51.777 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 242832
Ion Ratio Lower Upper
106 100
91 214.7 106.7 319.9

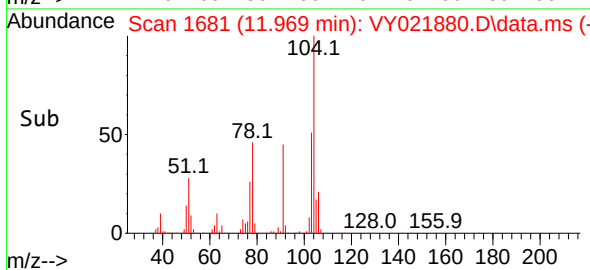
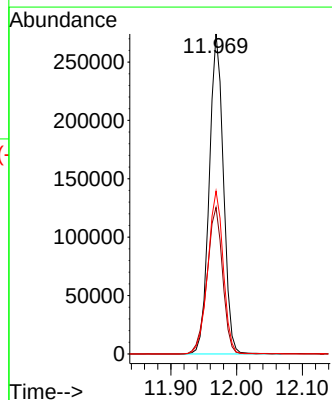
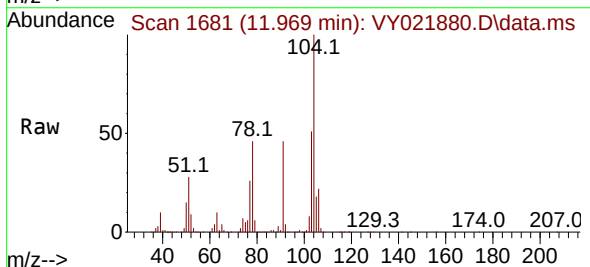
Manual Integrations
APPROVED

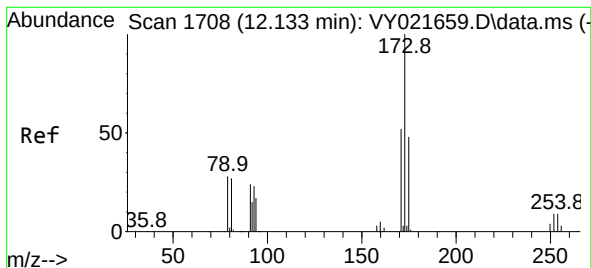
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#70
Styrene
Concen: 52.774 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

Tgt Ion:104 Resp: 412679
Ion Ratio Lower Upper
104 100
78 50.2 40.8 61.2
103 55.0 44.2 66.2





#71

Bromoform

Concen: 54.147 ug/l

RT: 12.133 min Scan# 1708

Delta R.T. 0.000 min

Lab File: VY021880.D

Acq: 14 Apr 2025 19:20

Instrument :

MSVOA_Y

ClientSampleId :

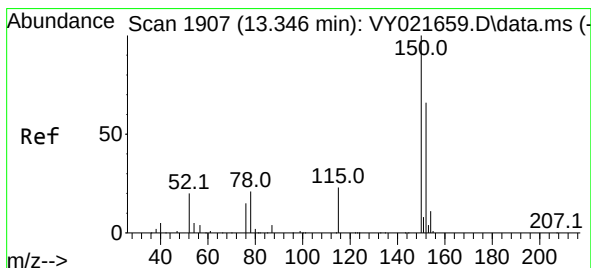
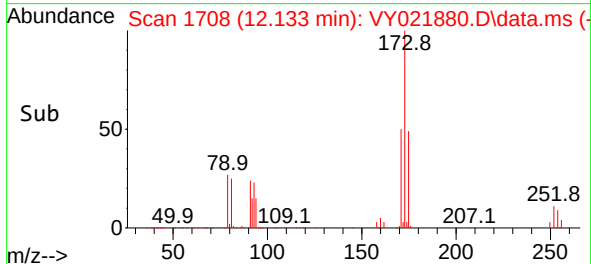
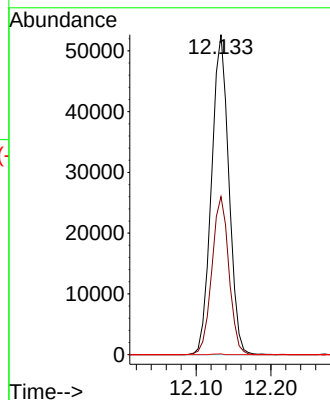
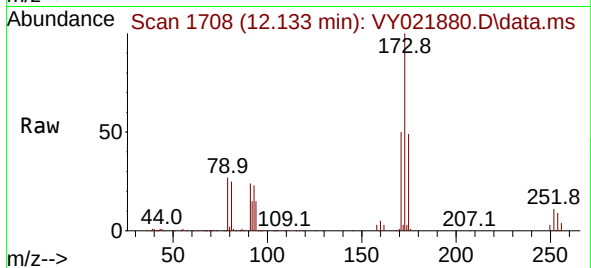
VSTDCCC050EC

Tgt Ion:173	Resp:	8479
Ion Ratio	Lower	Upper
173	100	
175	48.5	24.3 73.0
254	0.1	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

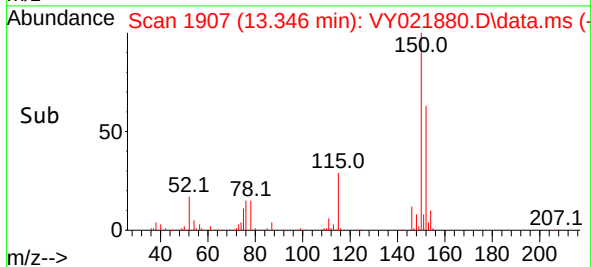
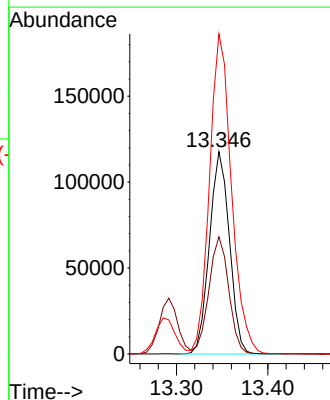
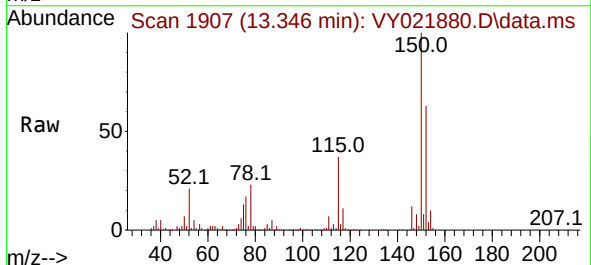
RT: 13.346 min Scan# 1907

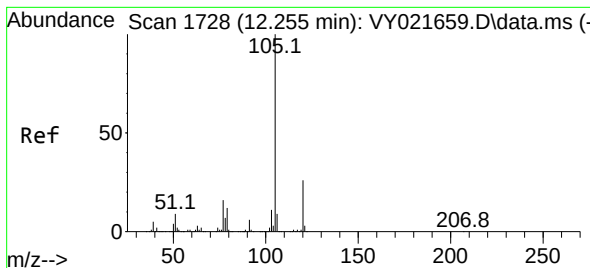
Delta R.T. 0.000 min

Lab File: VY021880.D

Acq: 14 Apr 2025 19:20

Tgt Ion:152	Resp:	178519
Ion Ratio	Lower	Upper
152	100	
115	57.5	28.8 86.5
150	173.8	0.0 348.4





#73

Isopropylbenzene

Concen: 48.398 ug/l

RT: 12.255 min Scan# 1728

Delta R.T. 0.000 min

Lab File: VY021880.D

Acq: 14 Apr 2025 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 641719

Ion Ratio Lower Upper

105 100

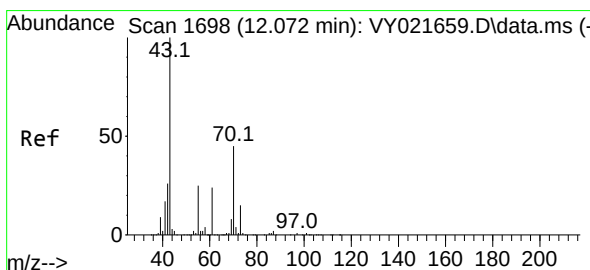
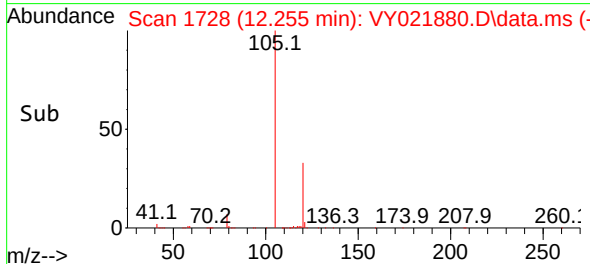
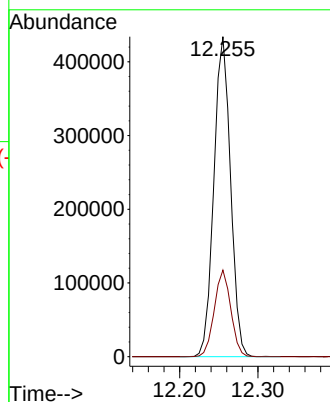
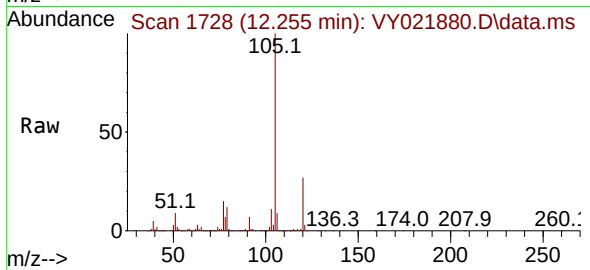
120 26.8 13.2 39.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2025

Supervised By :Semsettin Yesilyurt 04/15/2025



#74

N-ethyl acetate

Concen: 48.895 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY021880.D

Acq: 14 Apr 2025 19:20

Tgt Ion: 43 Resp: 152153

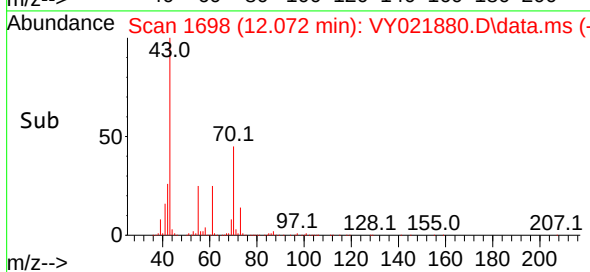
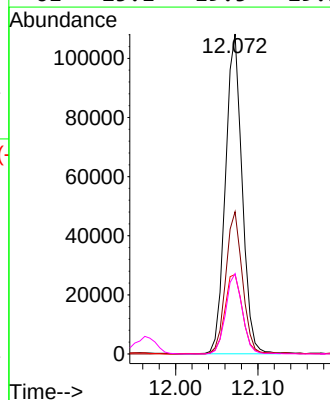
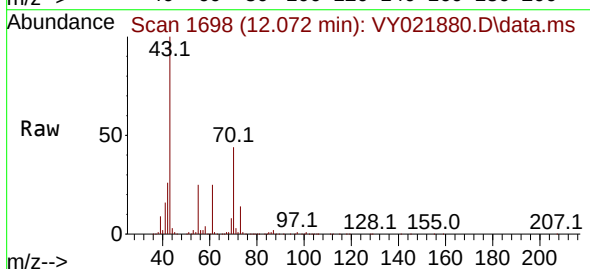
Ion Ratio Lower Upper

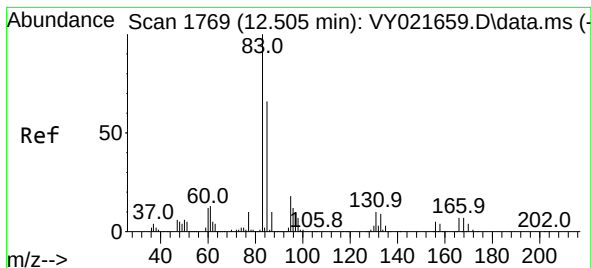
43 100

70 44.6 34.7 52.1

55 26.4 21.2 31.8

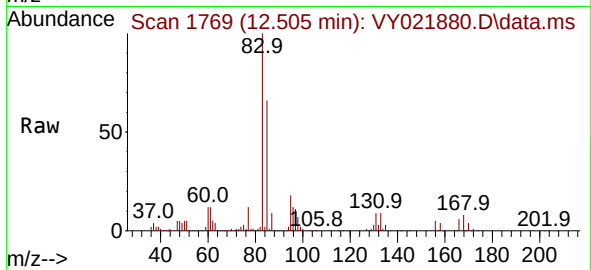
61 25.1 19.5 29.3





#75
1,1,2,2-Tetrachloroethane
Concen: 48.172 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

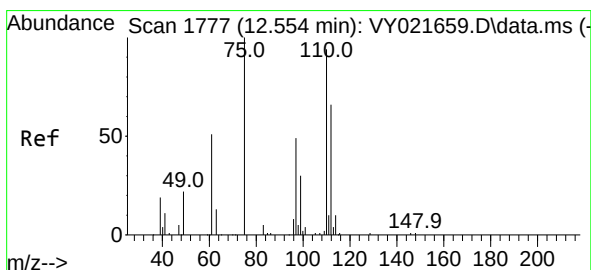
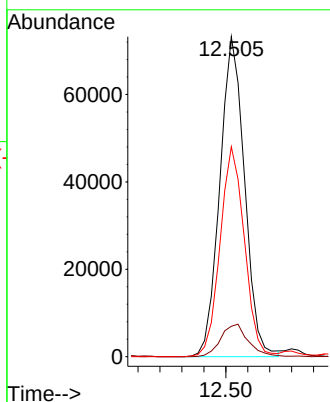
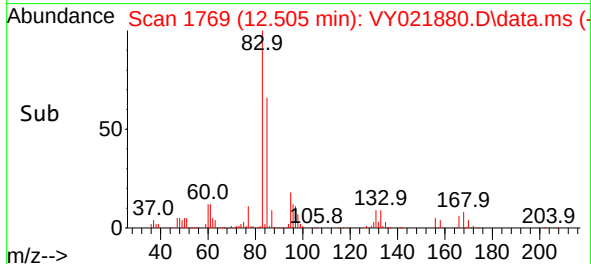
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



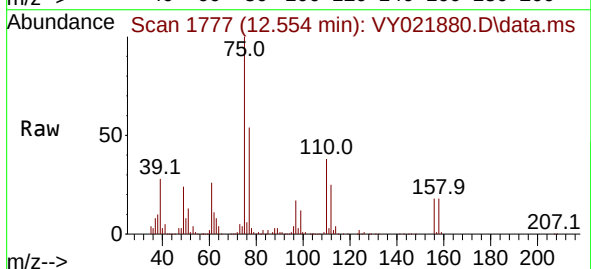
Tgt Ion: 83 Resp: 11483
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.3
85 64.5 32.3 96.8

Manual Integrations
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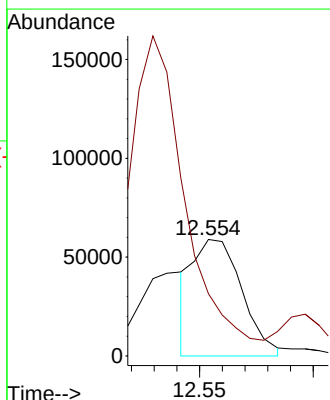
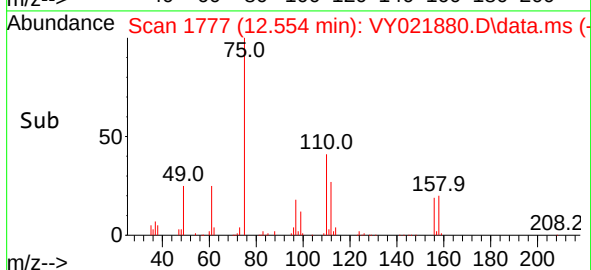
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025

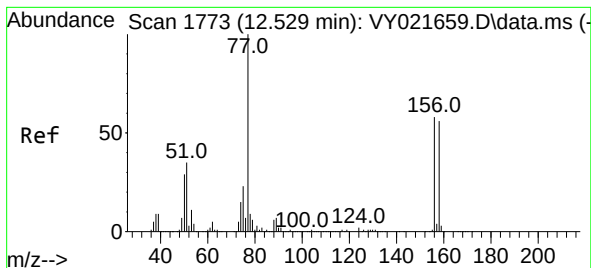


#76
1,2,3-Trichloropropane
Concen: 49.930 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20



Tgt Ion: 75 Resp: 88355
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 48.989 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY021880.D

Acq: 14 Apr 2025 19:20

Instrument :

MSVOA_Y

ClientSampleId :

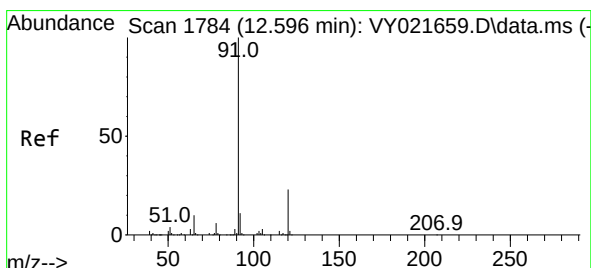
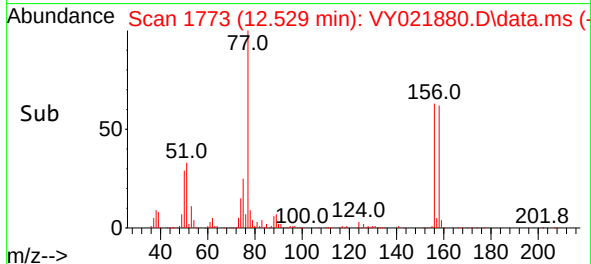
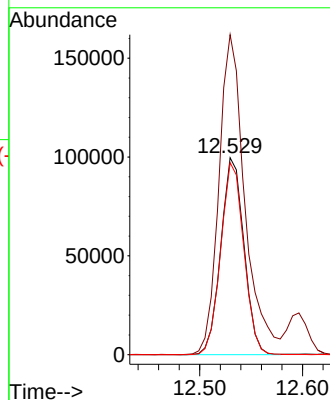
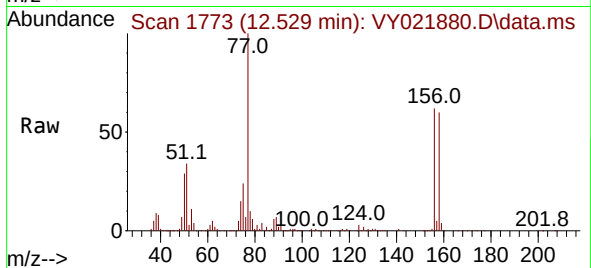
VSTDCCC050EC

Tgt Ion:	156	Resp:	155958
Ion Ratio	Lower	Upper	
156	100		
77	182.5	92.8	278.3
158	97.3	48.5	145.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#78

n-propylbenzene

Concen: 47.863 ug/l

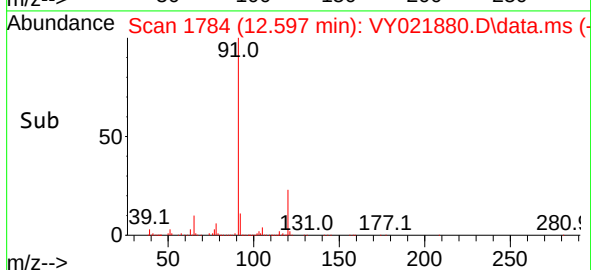
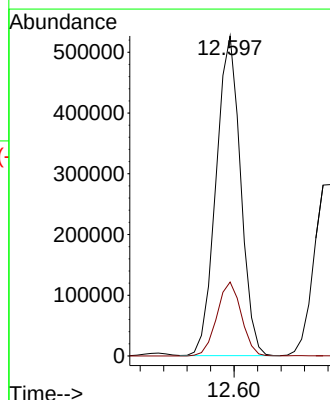
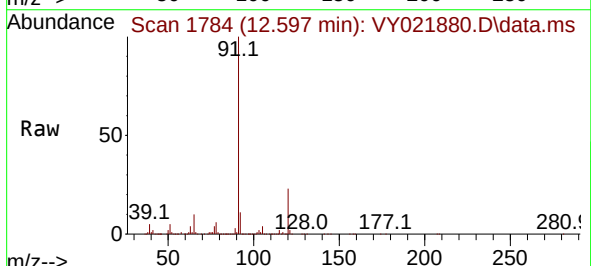
RT: 12.597 min Scan# 1784

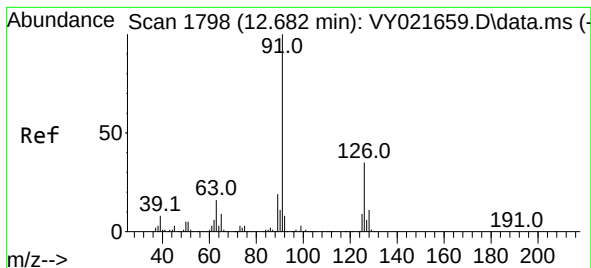
Delta R.T. 0.000 min

Lab File: VY021880.D

Acq: 14 Apr 2025 19:20

Tgt Ion:	91	Resp:	762970
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.3	33.9





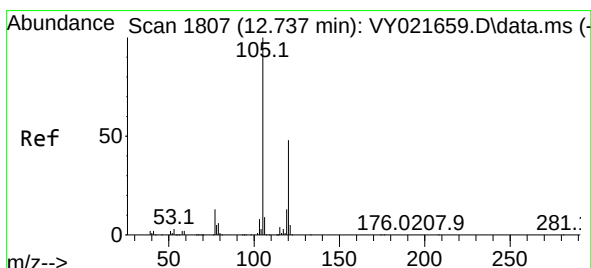
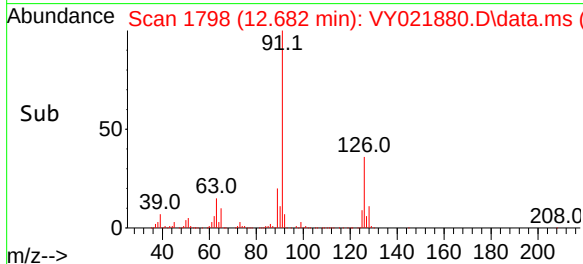
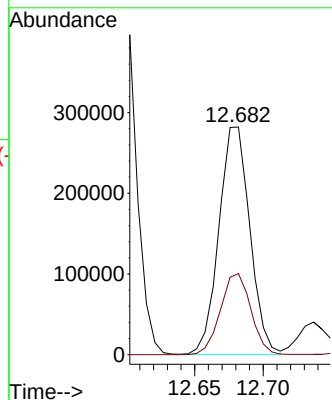
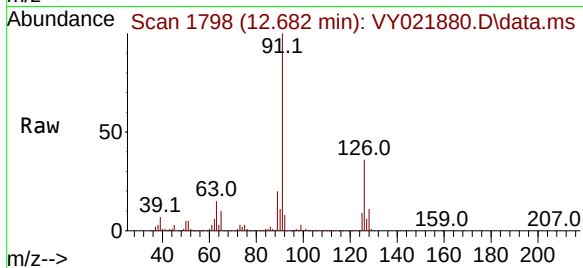
#79
2-Chlorotoluene
Concen: 47.863 ug/l
RT: 12.682 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 44314
Ion Ratio Lower Upper
91 100
126 35.1 17.3 52.0

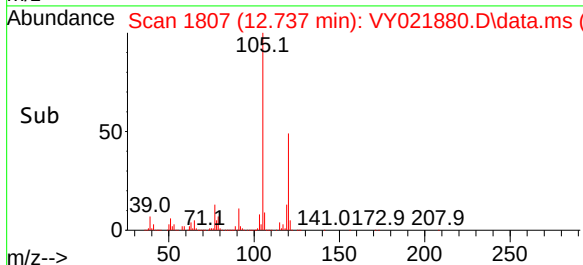
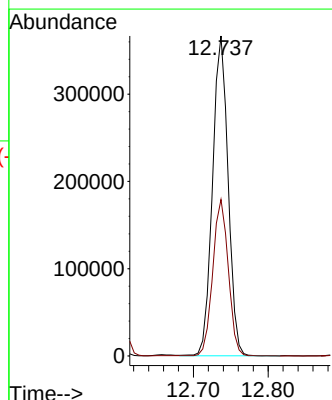
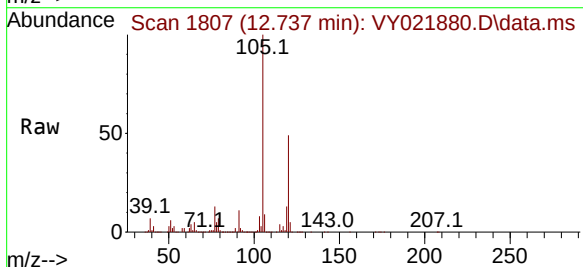
Manual Integrations
APPROVED

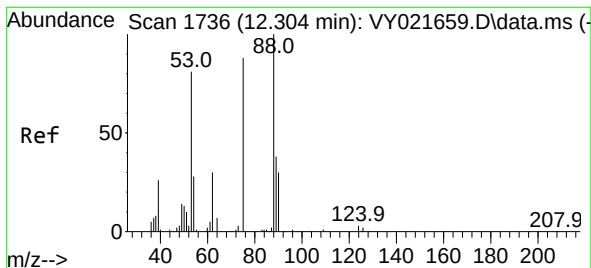
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#80
1,3,5-Trimethylbenzene
Concen: 48.896 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

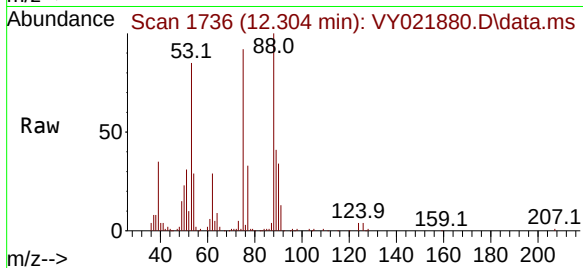
Tgt Ion:105 Resp: 529871
Ion Ratio Lower Upper
105 100
120 48.8 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 46.318 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

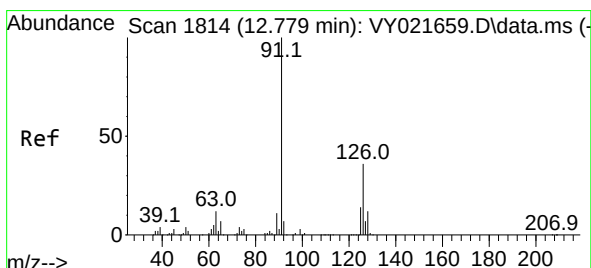
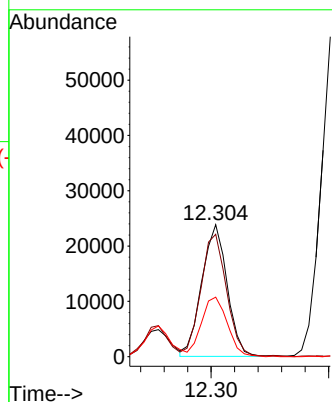
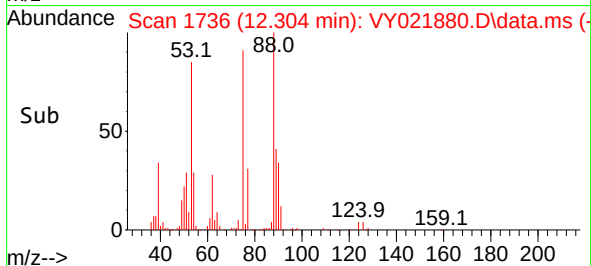
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 35572
Ion Ratio Lower Upper
75 100
53 95.6 76.1 114.1
89 46.1 36.2 54.4

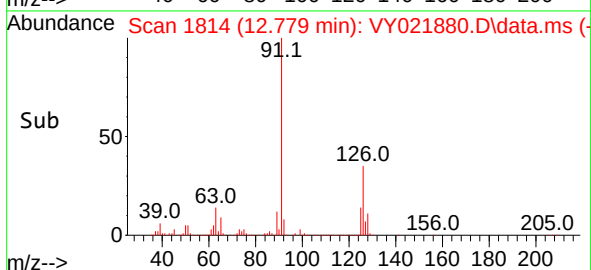
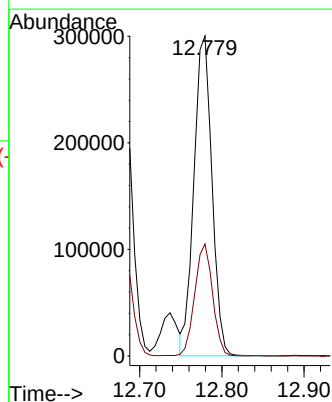
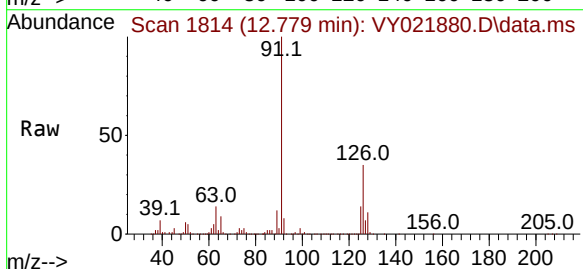
Manual Integrations
APPROVED

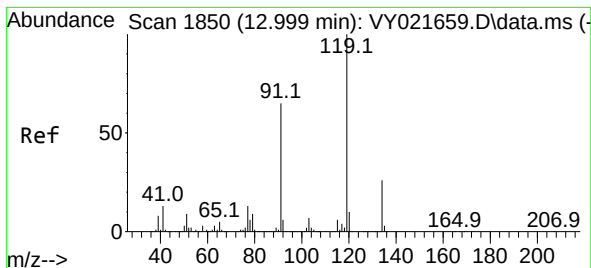
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#82
4-Chlorotoluene
Concen: 47.493 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

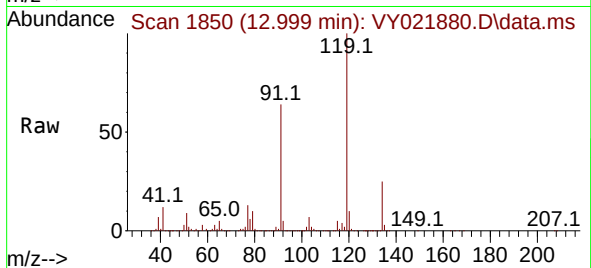
Tgt Ion: 91 Resp: 458428
Ion Ratio Lower Upper
91 100
126 34.7 17.0 50.9





#83
tert-Butylbenzene
Concen: 48.718 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

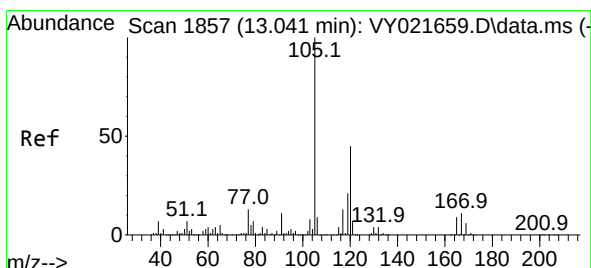
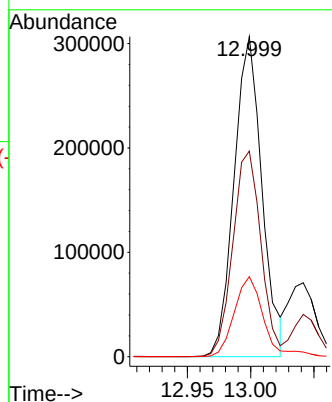
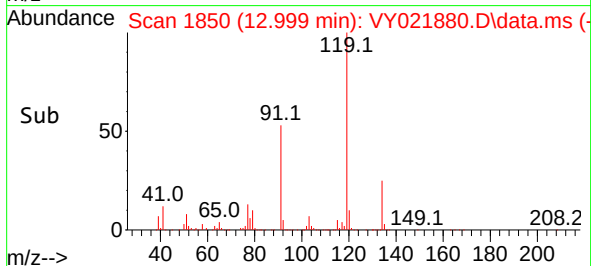
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



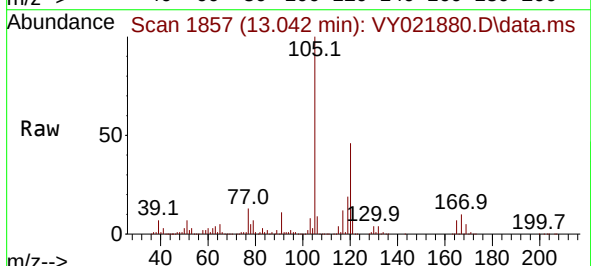
Tgt Ion:119 Resp: 470233
Ion Ratio Lower Upper
119 100
91 64.6 32.6 97.7
134 26.2 13.2 39.6

Manual Integrations
APPROVED

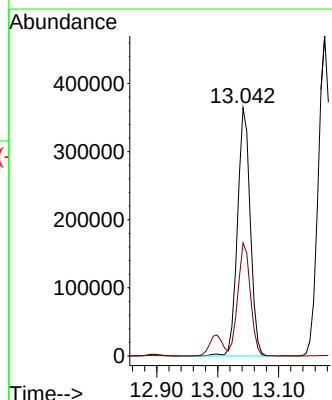
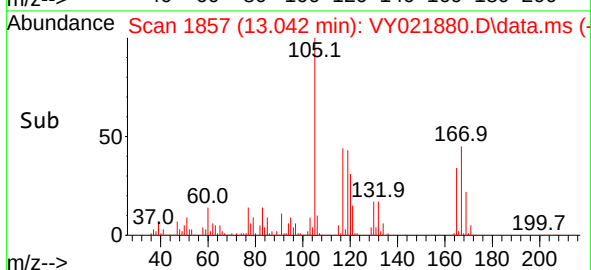
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025

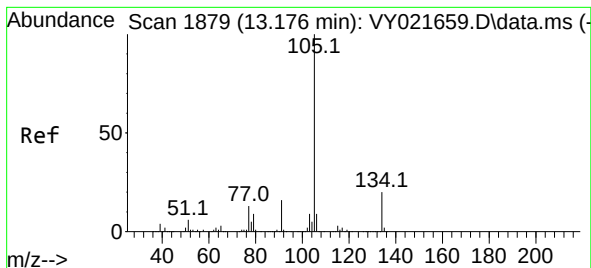


#84
1,2,4-Trimethylbenzene
Concen: 49.487 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20



Tgt Ion:105 Resp: 530030
Ion Ratio Lower Upper
105 100
120 44.8 22.7 68.1





#85

sec-Butylbenzene

Concen: 48.259 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY021880.D

Acq: 14 Apr 2025 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 68073

Ion Ratio Lower Upper

105 100

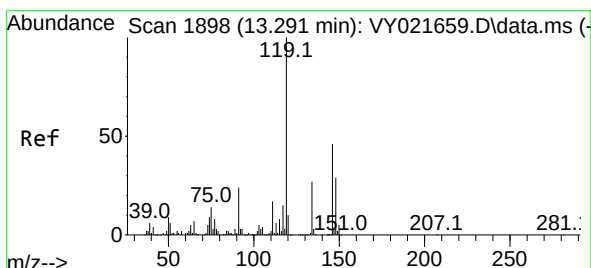
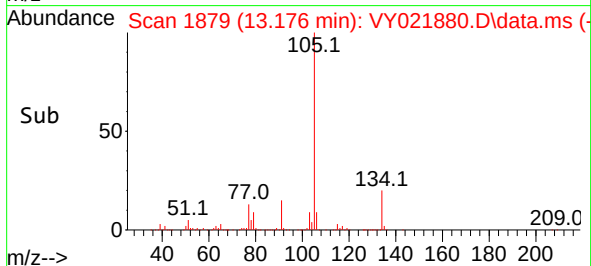
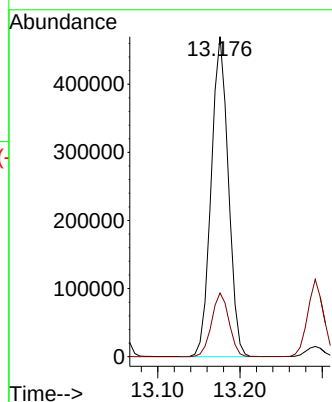
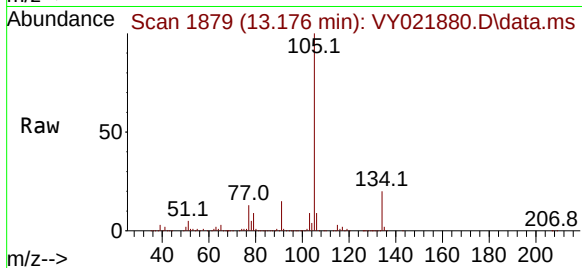
134 20.2 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2025

Supervised By :Semsettin Yesilyurt 04/15/2025



#86

p-Isopropyltoluene

Concen: 49.127 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY021880.D

Acq: 14 Apr 2025 19:20

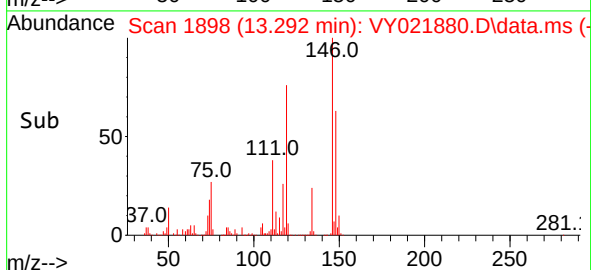
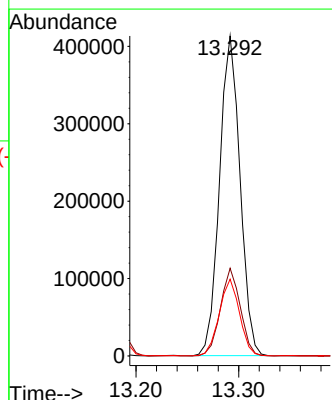
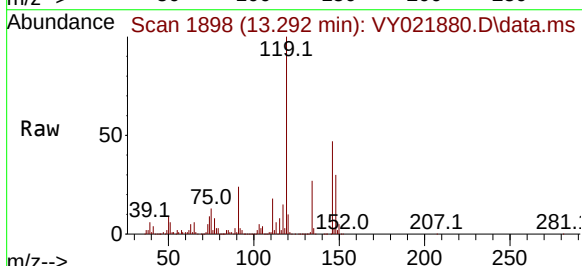
Tgt Ion:119 Resp: 572741

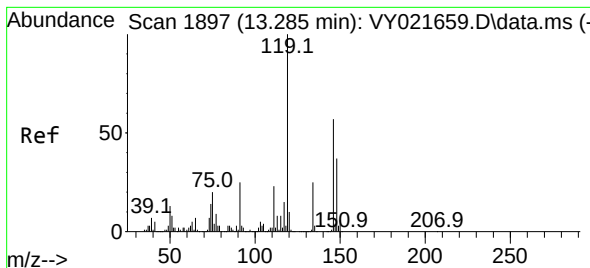
Ion Ratio Lower Upper

119 100

134 26.5 13.2 39.5

91 23.7 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 48.697 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY021880.D

Acq: 14 Apr 2025 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

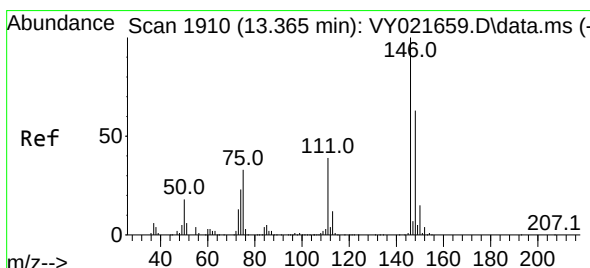
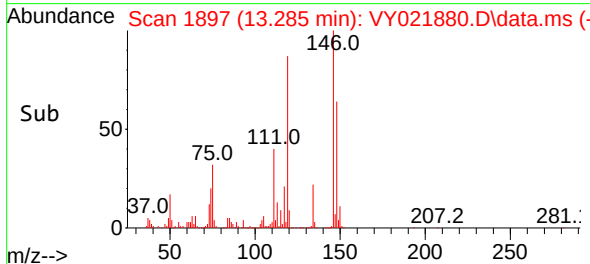
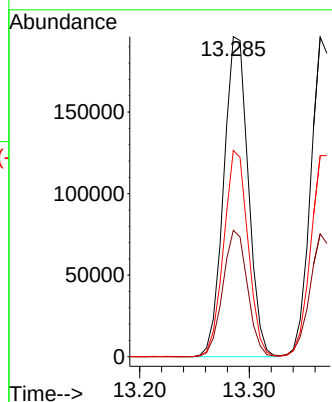
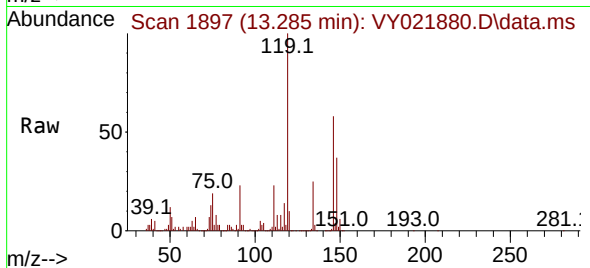
Tgt Ion:146 Resp: 30543

Ion	Ratio	Lower	Upper
146	100		
111	39.6	20.0	60.0
148	63.7	31.8	95.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#88

1,4-Dichlorobenzene

Concen: 48.612 ug/l

RT: 13.365 min Scan# 1910

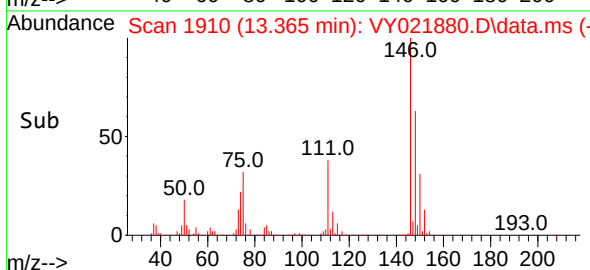
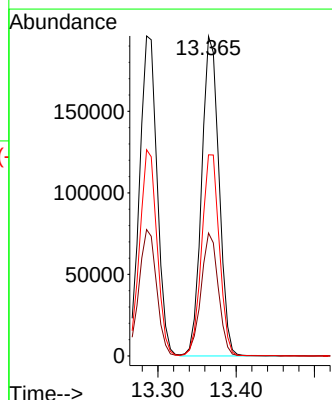
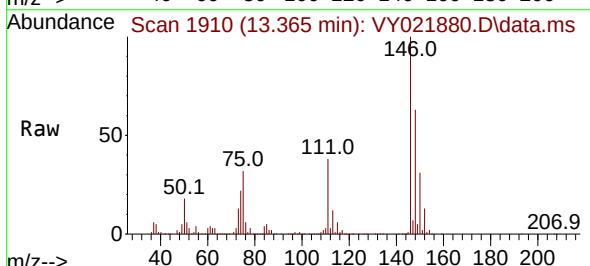
Delta R.T. 0.000 min

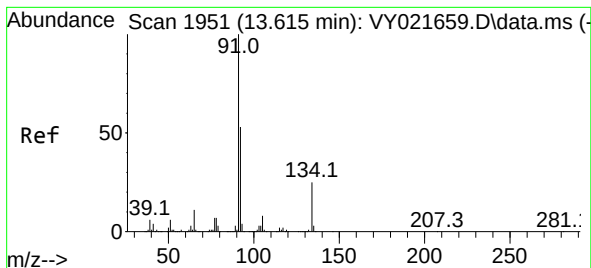
Lab File: VY021880.D

Acq: 14 Apr 2025 19:20

Tgt Ion:146 Resp: 301248

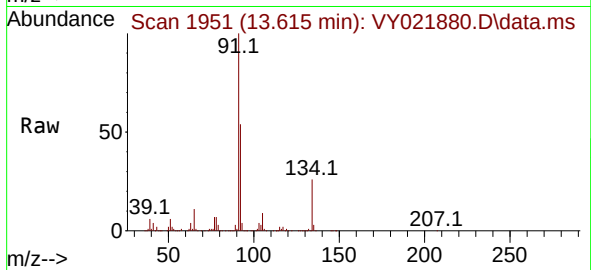
Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.1	57.1
148	64.0	31.5	94.5





#89
n-Butylbenzene
Concen: 47.983 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

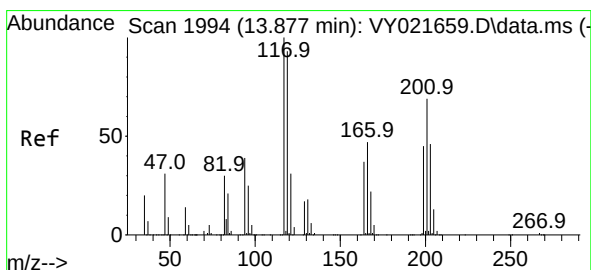
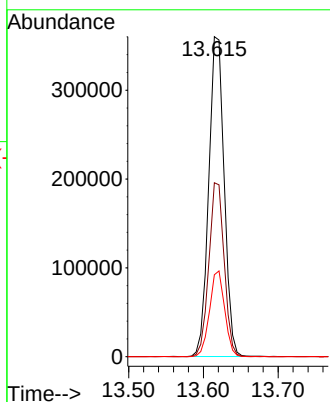
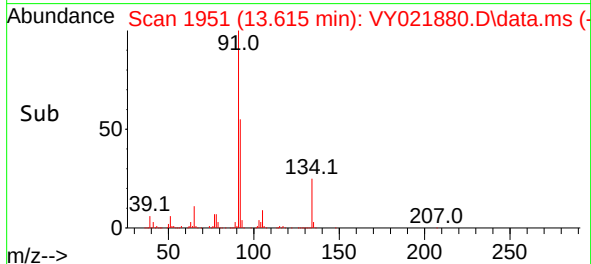
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



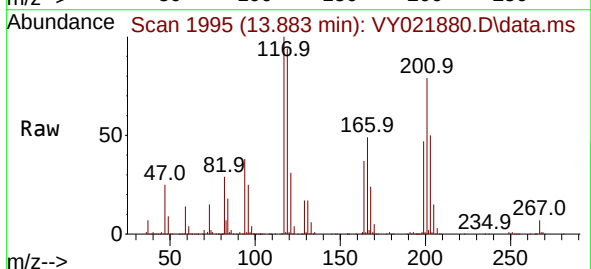
Tgt Ion: 91 Resp: 517352
Ion Ratio Lower Upper
91 100
92 53.9 26.4 79.2
134 26.3 12.8 38.4

Manual Integrations
APPROVED

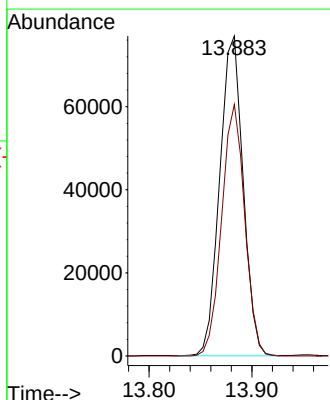
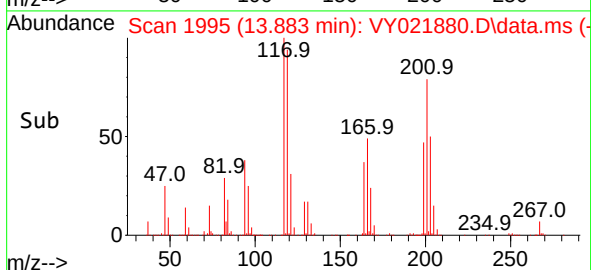
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025

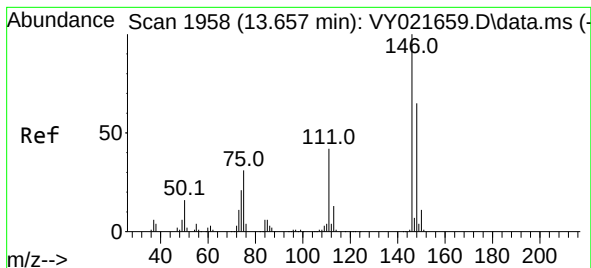


#90
Hexachloroethane
Concen: 47.654 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20



Tgt Ion:117 Resp: 121746
Ion Ratio Lower Upper
117 100
201 77.2 37.4 112.1





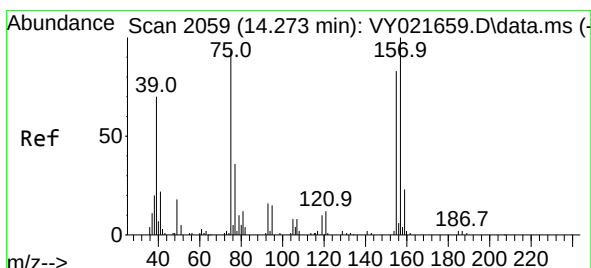
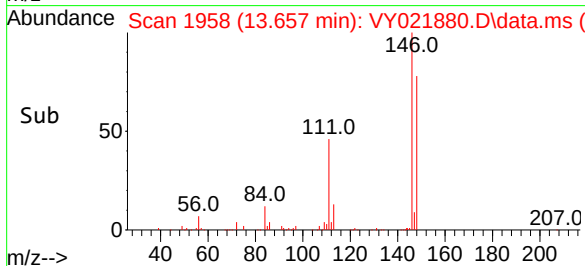
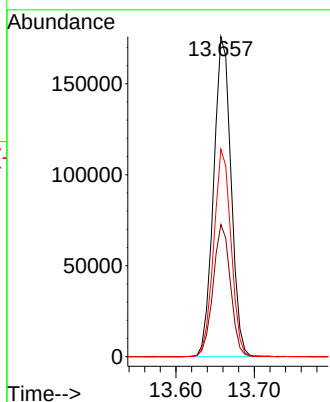
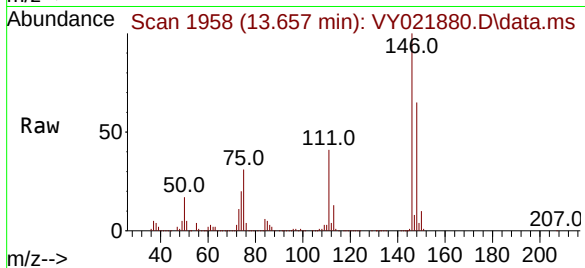
#91
1,2-Dichlorobenzene
Concen: 49.890 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 272395
Ion Ratio Lower Upper
146 100
111 41.1 20.7 62.1
148 64.2 32.3 96.9

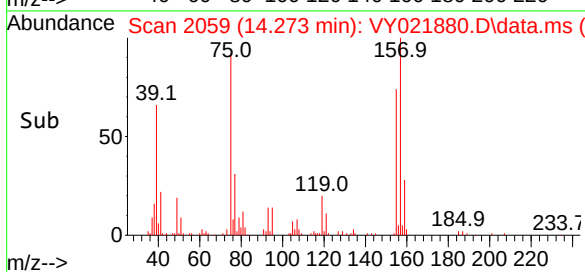
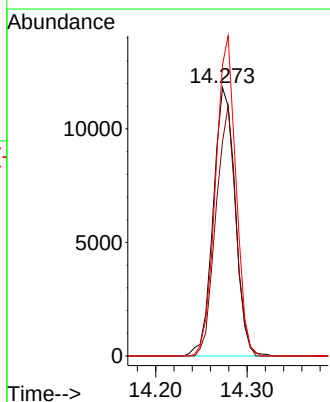
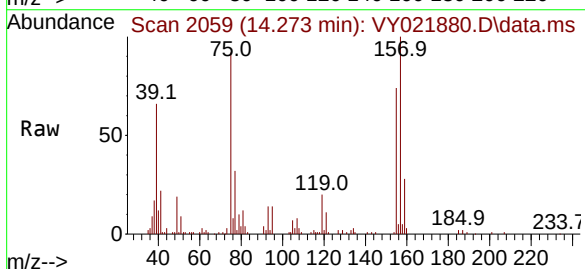
Manual Integrations
APPROVED

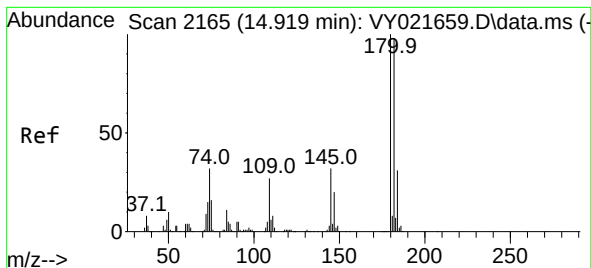
Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.194 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY021880.D
Acq: 14 Apr 2025 19:20

Tgt Ion: 75 Resp: 19654
Ion Ratio Lower Upper
75 100
155 85.4 43.0 128.8
157 110.7 54.0 162.0





#93

1,2,4-Trichlorobenzene

Concen: 54.779 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY021880.D

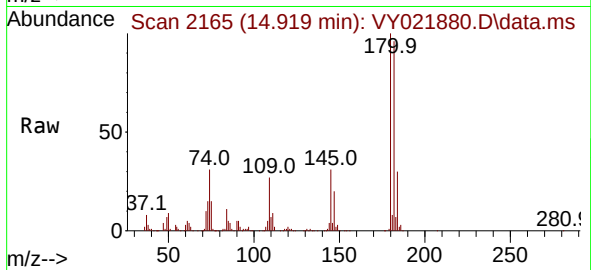
Acq: 14 Apr 2025 19:20

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



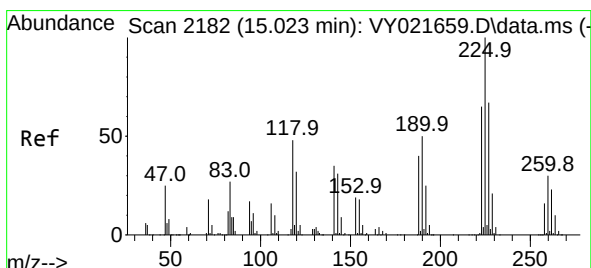
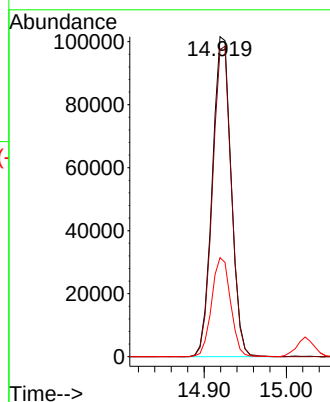
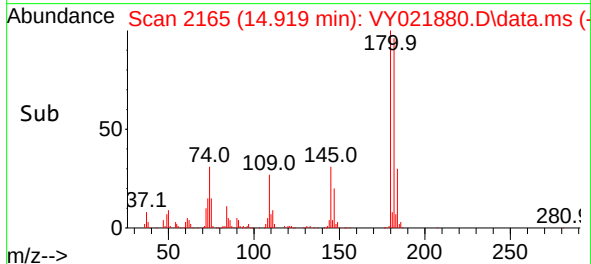
Tgt Ion:180 Resp: 16219

Ion	Ratio	Lower	Upper
180	100		
182	96.7	47.5	142.6
145	31.0	14.9	44.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#94

Hexachlorobutadiene

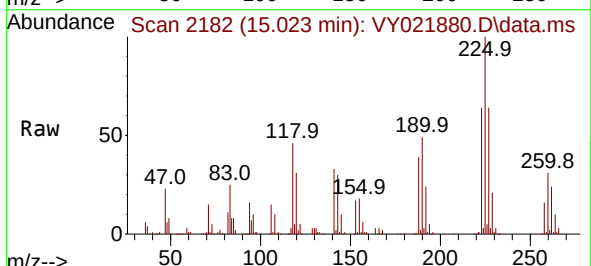
Concen: 50.805 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

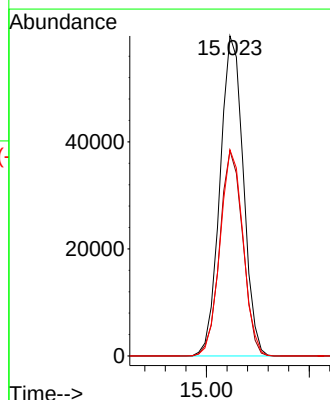
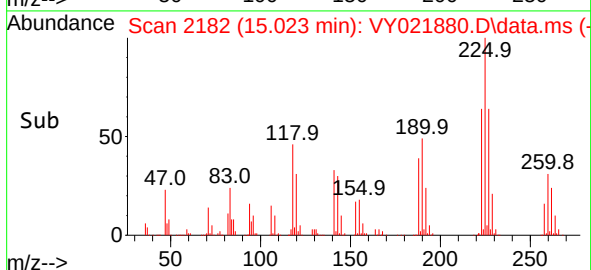
Lab File: VY021880.D

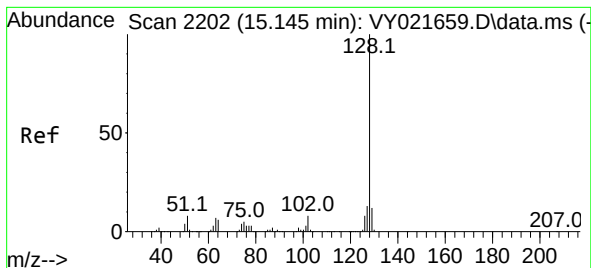
Acq: 14 Apr 2025 19:20



Tgt Ion:225 Resp: 93949

Ion	Ratio	Lower	Upper
225	100		
223	63.4	31.9	95.7
227	63.7	32.4	97.0





#95

Naphthalene

Concen: 62.628 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. 0.000 min

Lab File: VY021880.D

Acq: 14 Apr 2025 19:20

Instrument :

MSVOA_Y

ClientSampleId :

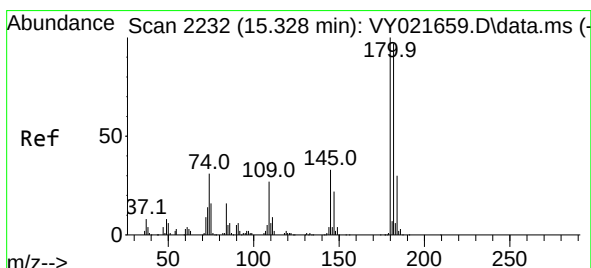
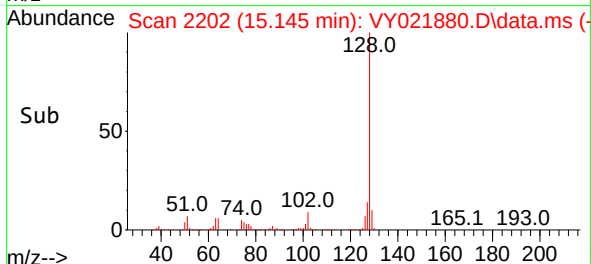
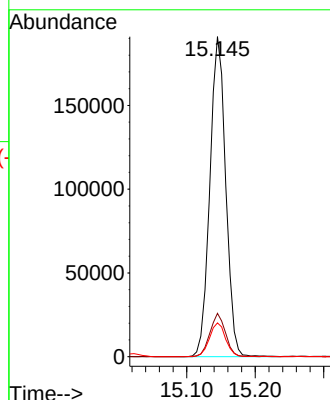
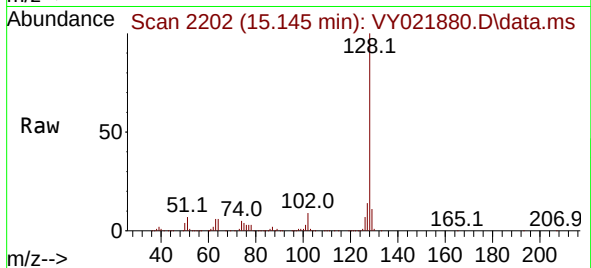
VSTDCCC050EC

Tgt Ion:128	Resp: 307369
Ion Ratio	Lower Upper
128 100	
127 13.3	10.8 16.2
129 10.9	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 04/15/2025
Supervised By :Semsettin Yesilyurt 04/15/2025



#96

1,2,3-Trichlorobenzene

Concen: 57.124 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY021880.D

Acq: 14 Apr 2025 19:20

Tgt Ion:180	Resp: 144233
Ion Ratio	Lower Upper
180 100	
182 96.1	47.5 142.5
145 31.9	15.9 47.7

